

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Aquatic Resources
Honolulu, Hawaii 96813

May 14, 2021

Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

Subject: Enforcement Action against Wayne Keaulana Spatz for Unlawful Use of a
Poisonous Substance for the take of Aquatic Life.

Summary: This submittal requests the Board of Land and Natural Resources find that
Wayne Keaulana Spatz violated Hawaii Administrative Rules § 13-75-7 by
depositing a substance deleterious to aquatic life into State waters without a
permit and poisoning thousands of prawns. The Division of Aquatic
Resources recommends administrative fines and costs against Wayne
Keaulana Spatz of **\$633,640**.

**Date of
Incident:** July 13, 2020

Against: Wayne Keaulana Spatz

**Location of
Incident:** Within Pāhe'ehe'e Stream in Honomū, Island of Hawaii, Hawaii

I. INTRODUCTION

At approximately 18:00 on July 13, 2020, Department of Land and Natural Resources (“DLNR”) Division of Conservation and Resources Enforcement (“DOCARE”) Officer Edwin Shishido received information that a suspected stream poisoning had occurred in Pāhe‘e Stream near Honomū. Upon arrival at the stream, along with Hawaii County Police Department (“HCPD”) Officers, two suspects Wayne Keaulana Spatz (“SPATZ”) and Leolani Louise Brook (“BROOK”) were identified; SPATZ fled the scene. During the subsequent investigation Officer Shishido collected water and prawns from the stream with the assistance of the DLNR’s Division of Aquatic Resources (“DAR”) and the Department of Agriculture (“DOA”). The water and prawns sampled were later found to contain Bifenthrin, a chemical used in pesticides to control ants. DOCARE Officers investigated and documented the incident. The DOCARE Report is attached as **Exhibit A**.

DAR recommends that the Board of Land and Natural Resources (“Board”) approve the proposed administrative fines of **\$633,640** against Wayne Keaulana Spatz for the unlawful use of a poisonous substance for the take of aquatic life. For reasons discussed below, DAR does not recommend that the Board take similar action against Leolani Louise Brook.

II. FACTUAL BACKGROUND

A. The July 13, 2020 incident

At approximately 18:00 on July 13, 2020, DOCARE Officer Shishido received an anonymous text message about a potential stream poisoning incident in Pāhe‘e Stream in Honomū. Officer Shishido and Hawaii County Police Department (HCPD) Patrol Officers Christopher Fukumoto and Darren Abalos reported to the scene. The HCPD officers made contact with two individuals, subsequently identified as SPATZ and BROOK, suspected of the poisoning. According to HCPD, SPATZ fled the area and got away.

Officer Shishido interviewed Carl Castro (“Carl”), who lives in a house behind Pāhe‘e Stream. During his interview, Carl recalled observing SPATZ and BROOK walking along the Pāhe‘e Stream between 13:00 and 13:30 earlier that day. SPATZ, according to Carl, carried a three-prong spear, a bag tied around his waist, and a red “Target” bag. BROOK carried a three-prong spear, an opae net, and a backpack. By approximately 14:00, Carl observed dead and dying prawns floating down the stream, and others were crawling out of the water. As noted below, prawns occasionally leave the water, but, crawling out of the water in this fashion en masse is atypical behavior that suggests presence of an irritant or insufficient oxygen levels in the water. Carl filled at least seven, one-gallon bags with these prawns.

Carl reported that he then walked upstream from his residence approximately 100 yards, and observed SPATZ with the bag from his waist—later determined to be a king-sized pillowcase—filled with prawns. Carl yelled at SPATZ but left in order to avoid a confrontation. After returning to his house, Carl continued to observe a steady stream of

dead and dying prawns floating downstream. At that point, someone from Carl's household called HCPD to report the incident. On arrival, HCPD Officers observed BROOK emerge from the stream area and located her vehicle nearby. BROOK stated that she did not know SPATZ's location, and officers did not detain her.

Sheariah Masaoka also posted photos and a video of the incident showing SPATZ and BROOK to "Facebook." Officer Shishido later saved that media to a CD as evidence.

On July 14, 2020, Officer Shishido returned to the site of the violation for water samples and observed a "creamy yellowish" foam in the Pāhe'e Stream. Officer Shishido, with Carl's assistance, collected water from the stream and turned the samples over to DOA Environmental Health Specialist Grant Kow that day. On July 15, 2020, Officer Shishido returned with Grant to recover the prawns Carl collected the day of the incident. Carl noted that he continued to observe dead prawns floating in the stream that day. Grant sent the water and prawn samples to a DOA lab on Oahu for chemical analysis. Officer Shishido informed Grant that he was aware of a previous incident where Bug-B-Gon was used to poison prawns. The active ingredient in Bug-B-Gon is Bifenthrin.

Officer Shishido made numerous attempts to contact SPATZ and BROOK. On August 10, 2020, BROOK called Officer Shishido, informed him that she and SPATZ had been injured in a vehicle accident, and agreed to meet. Officer Shishido concluded that "BROOK was more of a witness than a suspect," in part because BROOK admitted to fishing for prawns that day but claimed she was not involved in the poisoning. See **Exhibit A** at PDF page 7. BROOK did not see SPATZ pour the poison into the stream, but she stated that she "knows" that SPATZ used "Home Defense" liquid ant poison. According to BROOK, the poison works by burning the prawns' eyes and bodies, which forces them out of the water.

On August 11, 2020, Officer Shishido and HCPD Officer Matt Lewis met SPATZ in his hospital room and read SPATZ his rights. SPATZ declined to answer any questions or make any statements in regard to the prawn poisoning incident. Officer Shishido left without taking any further action.

On August 12, 2020, Officer Shishido again met with BROOK, who attempted to change her story regarding SPATZ's use of the poison. During this interview, BROOK said that she personally keeps the poison to use for bug control purposes in her living space. BROOK confirmed that poisoning is a method SPATZ uses to collect prawns, but she maintained that she did not see SPATZ use it in the water on the day of the incident, July 13, 2020. This is consistent with her original statement made August 10, 2020. BROOK further stated that she had "waited downstream while SPATZ walked upstream," BROOK also recalled that less than an hour later, she observing dead prawns floating in the stream and live prawns crawling out of the stream en masse.

Officer Shishido contacted DAR Biologist Troy Sakihara for expert advice. Troy explained that it is not unusual for prawns to leave the water to feed. However, prawns will leave the water if oxygen levels are insufficient, or irritants are present in the water. Troy indicated that a mass exodus from the water, such as was observed on July 13, 2020, is unlikely unless

there was a chemical irritant in the water.

On September 10, 2020, Troy conducted a biological survey of the Pāhe‘ehe‘e Stream for DAR and provided the following method to estimate the number of prawns impacted by the poison SPATZ deposited into the stream. The Pāhe‘ehe‘e Stream, in its natural state, has an average density of 5 prawns per square meter. Troy surveyed a total of 1,250 square meters of the stream estimated to be impacted by SPATZ’s deposit of poison. The area measured 250 meters in length with an average width of five meters. This formula results in an estimated 6,250 prawns impacted by the poison. This is a conservative estimate, given that many more prawns and other animals were affected further downstream beyond the area where the survey was conducted.

During the September 10, 2020 survey, the only survey station upstream from the area where the poison was introduced had a density of five prawns per square meter. This density is believed to be consistent with the condition of the entire stream prior to the introduction of the poison on July 13, 2020. Zero prawns were observed at over half of the survey stations downstream from the area where the poison was introduced. The average density in the downstream survey stations was 0.2 prawns per square meter. This low density is believed to be inconsistent with the condition of the stream prior to the introduction of the poison on July 13, 2020. The DAR report is attached as **Exhibit B**.

On August 17, 2020, the DOA Oahu lab reported the results of its analysis of the samples taken on July 13 to Officer Shishido. DOA noted that both the prawn and water samples tested positive for the presence of Bifenthrin, a chemical used in insecticides. Bifenthrin is not typically present in the Pāhe‘ehe‘e Stream.

Officer Shishido contacted multiple residents living on Pāhe‘ehe‘e Stream to ask about the incident. Some reported seeing the vehicle or the suspects around the time of the incident, but most could not recall the specific day. All residents denied using pesticides in the area.

Officer Shishido also contacted Steven Okano Sr., whose family lives on Pāhe‘ehe‘e Stream and has collected prawns there all their lives. Steven indicated that collecting enough prawns to fill a king-size pillowcase in three hours would not be possible using only a three-prong spear and an opae net without also using poison or other illegal means. Other local fishers who requested anonymity also indicated that in just three hours, it would not be possible to catch the amount of prawns observed in SPATZ’s possession using only a three-prong spear and an opae net.

III. LEGAL AUTHORITY FOR ENFORCEMENT

A. Fishing Regulations

Fishing gear regulations are found in the Hawaii Administrative Rules (“HAR”) Title 13, Chapter 75.

As used in that chapter, “Aquatic life” means “any type or species of mammal, fish,

amphibian, reptile, mollusk, crustacean, arthropod, invertebrate, coral, or other animal that inhabits the freshwater or marine environment and includes any part, product, egg, or offspring thereof; or freshwater or marine plants, including seeds, roots, products, and other parts thereof.” Hawaii Revised Statutes (“HRS”) § 187A-1

“Take” is defined as “to fish for, catch, capture, confine, or harvest, or to attempt to fish for, catch, or harvest, aquatic life. The use of any gear, equipment, tool, or any means to fish for, catch, capture, confine, or harvest, or to attempt to fish for, catch, capture, confine, or harvest, aquatic life by any person who is in the water, or in a vessel on the water, or on or about the shore where aquatic life can be fished for, caught, captured, confined, or harvested, shall be construed as taking.” HAR § 13-75-7(1)

HAR § 13-75-7(a)(4) provides, in relevant part, “It is unlawful to deposit in, permit to pass into, or place where it can pass into the state waters for the purpose of taking aquatic life . . . [a]ny other substance or material [that is] deleterious to aquatic life.”

B. Administrative fines authorized for violations of HAR Title 13, Chapter 75

Section 187A-12.5(c), HRS, provides the administrative penalties for violations relating to aquatic resources, such as HAR § 13-75 (regulated gear), as follows:

(1) For a first violation, a fine of not more than \$1,000; (2) For a second violation within five years of a previous violation, a fine of not more than \$2,000; and (3) For a third or subsequent violation within five years of the last violation, a fine of not more than \$3,000.

Sub-section (e) also provides that “[i]n addition to subsection (c), a fine of up to \$1,000 may be levied for each specimen of all other aquatic life taken, killed, or injured in violation of subtitle 5 of title 12 or any rule adopted thereunder.” HRS § 187A-12.5(e) The definition of “aquatic life” includes “crustaceans” such as prawns. HRS § 187A-1.

Additionally, HRS § 187A-12.5(a) authorizes the Board “to recover administrative fees and costs... or payment for damages or for the cost to correct damages resulting from a violation of” the statutes and rules pertaining to aquatic resources.

IV. APPLICATION OF LAW AND RECOMMENDED FINES AND COSTS

A. Applicable violations

SPATZ violated HAR § 13-75-7(a)(4) (Use of poisonous substances) when he deposited or permitted to pass into state waters a substance that is deleterious to aquatic life—bifenthrin—for the purpose of taking aquatic life—freshwater prawns.

Prawns are not regulated under HRS Title 12, Subtitle 5 or HAR Title 13, Subtitle 4. There are no specific size limits, bag limits, or closed seasons regulating their take.

B. Maximum authorized fines

Section 187A-12.5, HRS, authorizes an administrative fine of \$1,000 for a first-time violation, as well as an additional \$1,000 per specimen taken.

As outlined above, SPATZ violated one rule, which carries a maximum fine of \$1,000. Given that SPATZ is conservatively estimated to have injured or killed 6,250 prawns (*see* DAR Reports attached as **Exhibit B** and discussed, *supra*), the maximum administrative fine authorized for the specimens taken would be \$6,251,000.

C. Recommended Fines

The Board has broad discretion in assessing administrative fines for a natural resource violation. In 2014, the Board adopted an Administrative Sanctions Schedule to facilitate the standardization of enforcement for violations of aquatic resource laws. This schedule recommends a \$200 fine for the applicable violation and a \$100 fine per specimen taken for unregulated aquatic life.¹ Based on this schedule, the recommended fine against SPATZ is **\$625,200**.

Table 1. Fines related to the incident.

Violations	Fine	Count	Total
Use of poisonous substances	\$200	1	\$200
Specimens unlawfully taken/possessed	\$100	6,250	\$625,000
Total Fine			\$625,200

D. Cost of Investigation

DAR Biologist, Troy Sakihara, spent a total of 50 hours investigating the incident and preparing his report. DAR Legal Fellow Ryan McDermott spent 16 hours investigating the incident and preparing the enforcement action. DOCARE Officer Shishido spent 96 hours investigating the incident.

¹ Item 2-3. Category 3 Violations – Unlawful Fishing Gear; Unlawful Vessel Activity.

- (b) A person commits a category 3 violation if he or she violates any of the following provisions:
 - (4) Rules adopted under HAR Title 13, Chapter 75, relating to the unlawful possession, sale, disposal, or use of certain regulated fishing gear or methods;
- (c) For category 3 violations, administrative fines shall be imposed as follows:
 - (1) For a first category 3 violation, an administrative fine of up to \$200 shall be assessed...
- (d) In addition to any fines assessed for a category 3 violation involving the unlawful possession, sale, disposal, or use of regulated fishing gear or methods in violation of HAR Title 13, Chapter 75, an additional fine shall be assessed for each specimen of aquatic life taken, killed, or injured as a result of the unlawful possession, sale, disposal, or use of the regulated fishing gear or methods. Per specimen fines shall be imposed as follows:
 - (2) For unregulated aquatic life, an administrative fine of up to \$100 per specimen shall be assessed...

Table 2. Staff hours to investigate and prepare this enforcement action.

Description	Units	Rate	Cost
Troy Sakihara (DAR Biologist)	50	\$40	\$2,000
Edwin Shishido (DOCARE Officer)	96	\$60	\$5,760
Ryan McDermott (DAR Legal Fellow)	16	\$55	\$880
Total Costs			\$8,640

E. Total Fines and Costs

Based on the foregoing considerations, DAR recommends fines in the amount of **\$625,200** as shown in **Table 1**, and costs in the amount of **\$8,640**, as shown in **Table 2**, for a total amount of **\$633,640**. This figure reflects a conservative estimate of the amount required to compensate the State for the damage to natural resources on public lands and the cost of the investigation.

V. RECOMMENDATIONS

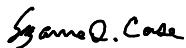
1. That the Board find that Wayne Spatz violated HAR § 13-75-7(a)(4).
2. That the Board assess administrative fines and costs of **\$633,640** against Wayne Spatz to be paid within 60 days of the date of the Board's decision.

Respectfully Submitted,



BRIAN J. NEILSON, Administrator
Division of Aquatic Resources

APPROVED FOR SUBMITTAL:



SUZANNE D. CASE, Chairperson
Department of Land and Natural Resources

Item F-2 Exhibit A



State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement

Log Number HA-20-00493	District NORTHERN	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHHEE STREAM	Classification COL
Status PEND PENDING FURTHER ACTION	Activity Code Fisheries Resource Mgmt	

Incident and Report Control

A. COMPLAINT

Taken By: **Shishido, Edwin** Reported Date/Time: **7/13/2020 6:00:00 PM**

How Taken: **OTHER**

Incident Summary: On 07-13-20/1800 hrs. I received a text message that a stream poisoning just occurred in Honomu. Area known to be in Honomu and the stream along the MASAOKA's house. The stream is known as Paheehee Stream.

HCPD Patrol was called to the scene. Officers Christopher FUKUMOTO & Darren ABALOS responded. A vehicle was located on the lower road on the Hamakua side of Hwy 220 also known as CARRERRA's pigery.

2 suspects were contacted by HCPD and identified as Wayne Keaulana SPATZ [REDACTED] and a Leolani L. BROOK [REDACTED]. Per HCPD, SPATZ had an outstanding warrant. SPATZ fled the area and got away.

DISPOSITION

INV. CONTINUING.

Location: **PAHEEHHEE STREAM**

Occurred From: **7/13/2020 1330**
Occurred To: **7/13/2020 1800**

B. REPORT CONTROL

Branch: **HAWAII**
District: **HEHAWA**
Lead Investigator: **Shishido, Edwin**

C. NOTES/DISPOSITION/OTHER INFO

Disposition: **PENDING FURTHER ACTION**

**State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement**

Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM		Classification DIV OF AQUATIC RESOURCES
Status PEND PENDING FURTHER ACTION		Activity Code Fisheries Resource Mgmt	

Investigation Report

<input checked="" type="checkbox"/> Fishing <input type="checkbox"/> Hunting <input type="checkbox"/> Boating <input type="checkbox"/> Drug Rel. <input type="checkbox"/> Forestry <input type="checkbox"/> NOAA <input type="checkbox"/> JEA <input type="checkbox"/> Land - OCCL <input type="checkbox"/> CWRM <input type="checkbox"/> Historic <input type="checkbox"/> State Parks <input type="checkbox"/> KAIC <input type="checkbox"/> Other			
BASIC		Source OTHER OTHER	
Classification		Location of Incident / Intersecting Street PAHEEHEE STREAM NEXT TO MASAOKA'S HOUSE HONOLULU HI X-Street: HWY19 ONTO HWY220	
Category RIVSTR RIVERS AND STREAMS		Weather CLOUDY	Branch HAWAII
WEAPONS USED:		Date / Time Occurred From 7/13/2020 1330	Date / Time Occurred to 7/13/2020 1800

INVOLVED VEHICLES

Type SEDAN, 4 DOOR	Auto/Truck 2008	Year HYUN	Make Model	Color BLU	License / HA Number	Length	Involvement SUSPV SUSPECT VEHICLE
------------------------------	---------------------------	---------------------	----------------------	---------------------	---------------------	--------	---

PERSONS

Name (Last, First, Middle) SPATZ, WAYNE KEAULANA	Juvenile <input type="checkbox"/>	Sex <input type="checkbox"/>	Race <input type="checkbox"/>	Age <input type="checkbox"/>	Date of Birth <input type="checkbox"/>
Address <input type="checkbox"/>					
Category SUSPECT	CODE: SUSP	Home Phone <input type="checkbox"/>	Other Phone <input type="checkbox"/>		
Name (Last, First, Middle) BROOK, LEIOLANI L	Juvenile <input type="checkbox"/>	Sex <input type="checkbox"/>	Race <input type="checkbox"/>	Age <input type="checkbox"/>	Date of Birth <input type="checkbox"/>
Address <input type="checkbox"/>					
Category SUSPECT	CODE: SUSP	Home Phone <input type="checkbox"/>	Other Phone <input type="checkbox"/>		
Name (Last, First, Middle) MASAOKA, SHEARIAH	Juvenile <input checked="" type="checkbox"/>	Sex <input type="checkbox"/>	Race <input type="checkbox"/>	Age <input type="checkbox"/>	Date of Birth <input type="checkbox"/>
Address <input type="checkbox"/>					
Category WITNESS	CODE: WIT	Home Phone <input type="checkbox"/>	Other Phone <input type="checkbox"/>		
Name (Last, First, Middle) CASTRO, CARL A	Juvenile <input type="checkbox"/>	Sex <input type="checkbox"/>	Race <input type="checkbox"/>	Age <input type="checkbox"/>	Date of Birth <input type="checkbox"/>
Address <input type="checkbox"/>					
Category WITNESS	CODE: WIT	Home Phone <input type="checkbox"/>	Other Phone <input type="checkbox"/>		

SYNOPSIS

Narrative Created By / Date Shishido, Edwin	07/20/2020	Approved By / Date Weller, James F Jr	07/20/2020
---	------------	---	------------

On 07-13-20/1800 hrs. I received a text message that a stream poisoning just occurred in Honouliuli. Area known to be in Honouliuli and the stream along the MASAOKA's house. The stream is known as Paheehoe Stream.

HCPD Patrol was called to the scene. Officers Christopher FUKUMOTO & Darren ABALOS responded. A vehicle was located on the lower road on the Hamakua side of Hwy 220 also known as CARRERRA's piggery.

Written By: **Shishido, Edwin**
08/26/2020

Approved By: **Weller, James F Jr**

**State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement**

Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM		Classification DIV OF AQUATIC RESOURCES
Status PEND PENDING FURTHER ACTION		Activity Code Fisheries Resource Mgmt	

2 suspects were contacted by HCPD and identified as Wayne Keaulana SPATZ [REDACTED] and a Leolani L. BROOK [REDACTED]. Per HCPD, SPATZ had an outstanding warrant. SPATZ fled the area and got away.

DISPOSITION

INV. CONTINUING.

RESPONDING / INVOLVED UNITS, OFFICERS, AND TIMES

Division HAWA	Supervisor Weller, James F Jr	WELLJ	
Unit Number 6-24	Officer / ID (Ofcr 1 / Ofcr 2) Shishido, Edwin	Officer / ID (Ofcr 3 / Ofcr 4) SHISE	

INVESTIGATION

Narrative Created By / Date Shishido, Edwin	Approved By / On 08/26/2020
---	---------------------------------------

ASSIGNMENT/ARRIVAL

On 07-13-20/1800 hrs., I was notified through a text message messenger by an anonymous male that a stream poisoning had occurred behind the Masaoka house in the stream that runs parallel the property.

SCENE/LOCATION

The area is located in the town of Honomu, Hwy 220, off of Mamalahoa Hwy 19. The address is on a private road but listed as [REDACTED]. The stream is known as Paheehee Stream and it runs parallel to the Masaoka property. [REDACTED]

INFORMATION RECEIVED

On 07-13-20/2000 hrs., I received information of a male and female that was walking up the stream along Masaoka's property earlier in the day at approximately 1300-1330. Per witness stated that no more than an hour later prawns were floating down the stream dead or dying. I was advised of photos of male and female suspect was posted on social media.

SOCIAL MEDIA PHOTOS AND SHORT VIDEO DOWNLOADED

I searched the social media "Facebook" and found the photos and short video and downloaded the photo and video.

A copy of the downloaded photo and video has been burned onto a CD Disc.

WITNESSES CONTACTED

On 07-14-20/1000 hrs., I contacted individuals who reside at the Masaoka property and conducted an interview. The individual who took the photos and posted it on social media was identified as:

Sheariah MASAOKA [REDACTED]

Written By: *Edwin D. Shishido #188*
Shishido, Edwin
08/26/2020

Approved By: *[Signature]*
92W #19



State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement

Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM		Classification DIV OF AQUATIC RESOURCES
Status PEND PENDING FURTHER ACTION		Activity Code Fisheries Resource Mgmt	

Father of Sheariah MASAOKA:

Kevin Y. MASAOKA [REDACTED]

A male individual who lives at the Masaoka residence was identified as:

Carl A. CASTRO [REDACTED]

CASTRO stated that he was saw the male and female that went up the stream. Male carrying a white bag wrapped around the male's waist and carrying a 3 prong spear and holding a red "Target" bag. The female had a backpack and also carrying a spear with a small "opae" net.

CASTRO uttered that no more than an hour later he saw prawns floating downstream and crawling out of the stream. CASTRO collected the prawns, some dead and some half alive, and said he filled 7 gallon sized zip lock bags. He put them in the freezer and decided to walk upstream to see where the male was and what he was up to. After walking up about a 100 yards upstream, he saw the male individual with the bag, that was previously tied around his waist, almost full of prawns, carrying it on his shoulder. CASTRO being upset yelled at the male individual and observed the male individual turn around and walk away. CASTRO, being upset and didn't want a confrontation walked back to the house. After walking back to the house CASTRO kept observing a steady stream of dead and dying prawns floating downstream.

Per Sheariah MASAOKA a friend called HCPD about possible stream poisoning at about 1830 hrs. HCPD Officers Darren ARBLES and Christopher FUKUMOTO arrived at about 1858. At about 1700 hrs, the female walked out from behind the foliage from where the stream came around the corner. The female suspect didn't know where her boyfriend went off to. HCPD Officer made an MP # 20-053114. Refer to attached Law-Minor Nuisance for MP report information.

Per Kevin MASAOKA, uttered that prior to the river poisoning, on occasion he would throw left over rice into the river and the river was just loaded with prawns. Now, the river is bare and wiped out.

SUSPECTS IDENTIFIED

The female suspect was identified as:

Leolani L. BROOKS [REDACTED]



State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement

Log Number HA-20-00483	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM	Classification DIV OF AQUATIC RESOURCES	
Status PENDING FURTHER ACTION	Activity Code Fisheries Resource Mgmt		

The male suspect was identified as:

Wayne Keaulana SPATZ [REDACTED]

A vehicle was observed downstream on the road, 28-1761 Old Mamalahoa Hwy, next to the bridge near the area known as CARRERA's piggery lot. Vehicle license plate, [REDACTED], came back to a Leiolani BROOK of a [REDACTED]

WATER SAMPLE COLLECTED

On 07-14-20/1300 hrs., CASTRO assisted in collecting the water sample from an area in the middle of the stream. We observed a creamy yellowish unusual looking foam collecting downstream from the rock in an area where the water flow was circulating around the rock. CASTRO walked out to the rock while I watched and collected a water sample from some the foam near a stagnant pond by the MASAOKA house. Sample given to Dept of Ag Pesticide Enforcement Officer Grant KOW for testing as soon as I drove back into Hilo. Refer to receipt of water sample and control specimen container from KOW.

Grant KOW [REDACTED]
Environmental Health Specialist
Hawaii Department of Agriculture
Division of Plant Industry
Pesticides Branch
[REDACTED]

PRAWNS COLLECTED

On 07-15-20/0845 hrs., Dept of Ag Pesticide Enforcement Officer Grant KOW and I re-contacted Sheariah MASAOKA and Carl CASTRO in Honomu to recover whatever prawns CASTRO collected and put in the freezer for sample testing. Per CASTRO stated that he collected 7(1) one gallon bags of prawns that were floating down the stream and of prawns crawling out of the water next to the residence. CASTRO further stated that prawns were still floating down the river two days after the incident.

WATER & PRAWN SAMPLES

Per KOW, samples will be sent to Oahu lab for testing to see if water sample and prawn sample can be tested for chemicals. I advised KOW to relay information of the poison Bifenthrin which was possibly used in another stream poisoning case several years ago in where a container of Bug-B-Gone, with the active ingredient Bifenthrin, was recovered by a stream which was possibly poisoned in the Hawaii Tropical Botanical Gardens in Onomea, Papaikou, South Hilo.

Samples were sent to Oahu on 07-23-20 and the lab received it on 07-24-20.

FOLLOW-UP ON SUSPECT ADDRESSES

A follow-up on addresses on suspect's addresses listed were being followed-up on. SPATZ has several different address including a P.O. Box listed which I followed up in Pahoa. As of 08-01-20, I have been met with negative results.

Written By: Shishido, Edwin
08/26/2020

Approved By: [Signature]
#188



State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement

Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM	Classification DIV OF AQUATIC RESOURCES	
Status PEND PENDING FURTHER ACTION	Activity Code Fisheries Resource Mgmt		

On 07-29-20 & 07-30-20, E HI Officers and HCPD Cps conducted checks into areas where individuals who have been accessing the areas off of Kapiolani Street unencumbered lands to check homeless camps for suspects SPATZ and BROOK. No new information of suspects obtained during these checks.

On 08-01-20/1200, made checks in the Keaukaha and old Hilo Airport cargo areas of known homeless camps. A check of SPATZ's Akekeke Street address proved fruitless. Also, a check of BROOK's Mt. View, P.O. Box, HI address showed no one by that name received mail at that P.O. Box.

On 08-03-20/0400, planned early morning joint ops with HCPD Cps to check homeless camps, shoreline and Keaukaha area County beach parks for possible suspects. Dozen contacts but no suspects. Citations issued in these areas.

On Tuesday, 08-04-20/0600 hrs. - 1200 hrs., I contacted several community members in King's Landing, Wayson IOANE, contact person for the Hawaiian Community in the Puu Maile area of the Maha to assist for looking out for suspects. Contacted Nina FISHER, Land Manager DHHL, regarding the suspect families in the area. Contacted Pat KAHAWAIOLOA'A, President of the Panaewa/Keaukaha Community Association on information of suspects hangouts.

On 08-08-20/1700 hrs., - 1800 hrs., I contacted BROOK's mother at the [REDACTED] address. Previous attempts no one was home. Barbara PACULBA, [REDACTED] contacted and claimed to be Leiolani BROOK's mother. PACULBA claims her daughter was not seen for a while. Gave my contact info to have her daughter call me when she sees her.

At approximately 1745 hrs., I contacted a Matthew ARTHUR of a [REDACTED] address in Keaukaha. ARTHUR claims to be Wayne SPATZ's brother-in law. ARTHUR uttered that SPATZ doesn't come around the family home since family dispute. This occurred about 6 months ago. Haven't seen SPATZ since.

ADDRESS NOTED

It appears that SPATZ, BROOK, and PACULBA has used the [REDACTED] address. It should be noted that information gathered from the Mt. View Post Office, Barbara PACULBA did have that P.O. Box a while ago along with a Hauoli VIRITUA. However, it is no longer in their name and is issued to someone else. The Post Office provided me with a physical address for:

Barbara PACULBA and Hauoli VIRITUA
[REDACTED]

It should also be noted that the vehicle, [REDACTED], which was in the accident, was towed to this address. It should also be noted that SPATZ and BROOK used this P.O. Box in the HCPD Traffic Accident Report dated 08-01-2020.

FEMALE SUSPECT CONTACTED

On 08-10-20/0800 hrs., I received a phone call from female suspect Leiolani BROOK. BROOK uttered that she and her boyfriend SPATZ got into a car accident on 08-01-20/early in the a.m. and that she was in the hospital for a several days. BROOK agreed to meet with me on this day, 08-10-20 at about 1015.

I met BROOK, at approximately 1015, in Kaaau on [REDACTED] opposite side of the Shipman Industrial Park on the Panaewa stretch.

Written By: Shishido, Edwin
08/28/2020

Approved By: [Signature]

**State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement**

Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM		Classification DIV OF AQUATIC RESOURCES
Status PEND PENDING FURTHER ACTION		Activity Code Fisheries Resource Mgmt	

After conversing with BROOK, the info received made me believe that BROOK was more of a witness than a suspect. It is because she claimed to be fishing with a spear and net, and SPATZ walked up the river. Photos from social media showed BROOK with the spear and small 8" opae net and that BROOK was near the Masaoka house area along the river bank.

BROOK admitted that SPATZ used liquid "Home Defense" ant poison. BROOK uttered that she did not see SPATZ pour the liquid but knows that he used the poison. BROOK further admitted to have consumed the prawns. BROOK claims no other river/stream that she knows of where the poison was used.

BROOK also uttered that the poison burns the prawn's eyes and body so as to force them out of the water. Thus it make them crawl out of the water.

BROOK could not sign or write a witness statement due to injuries from the auto accident. I made a later date meeting so as to get the witness statement.

CONFIRMATION OF VEHICLE TC WITH BROOK & SPATZ

A check with HCPD to confirm a vehicle accident involving BROOK & SPATZ in a vehicle accident was confirmed. Refer to TC report from HCPD. A check with Ken's Towing on the vehicle location was confirmed but the vehicle was already removed from their yard. It was taken off the lot on August 7th, 2020. A photo of the vehicle is included in this report.

POISON INFORMATION SENT TO DEPT OF AG LABORATORY ON OAHU

On 08-10-20/1330, I photographed a container of liquid Home Defence ant poison to the Department of Agriculture lab tech Jingyu (Joey) CHEN and copied Greg TAKESHIMA, Acting Pesticides Program Manager, Hawaii Dept of Agriculture, 1428 S. King St, Honolulu, HI 96814, 808-973-9413. Per CHEN, they'll be working on the samples today, Monday, 08-10-20.

SUSPECT WAYNE SPATZ IN HOSPITAL

On 08-10-20/1330, HCPD CP Officer Matt LEWIS and I contacted and confirmed that SPATZ was in the Hospital, on the Surgical floor room [REDACTED]. Due to SPATZ was receiving treatment at the time no face to face contact was made. I met with SPATZ's charge nurse, Jody, who will advise myself or Officer Matt LEWIS of pending discharge before SPATZ is released. A visit to SPATZ is planned for 08-11-20/approximately 0930 for an interview. SPATZ also has a \$500 BW that is active.

CONTACT WITH SPATZ IN HOSPITAL

On 08-11-20/0910, I contacted male suspect SPATZ in Hilo Hospital, 2nd floor, Surgical Unit, [REDACTED]. I was accompanied by Officer Matt LEWIS HCPD. Officer LEWIS and I did identify ourselves and identify SPATZ.

ADVISE OF RIGHTS TO SPATZ

On 08-11-20/0920, I read SPATZ his rights verbatim. SPATZ refused to answer any questions and make any statement. Contact ended with SPATZ shortly thereafter at 0930 hrs. without incident.

SPATZ was asked where will he be staying after being released from the hospital. SPATZ claims to be homeless and will likely be staying at the [REDACTED] address.

RECONTACT WITH BROOK

On 08-12-20/1100 hrs., I met with BROOK at the [REDACTED] address. Her mother's home.

Written By: *Edwin A. Shishido* #488
Shishido, Edwin
08/26/2020

Edwin A. Shishido
Approved By:



Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM	Classification DIV OF AQUATIC RESOURCES	
Status PEND	Activity Code Fisheries Resource Mgmt		
PENDING FURTHER ACTION			

BROOK STARTED TO RECAP HER STORY

On 08-12-20, at time of re-contact, BROOK started to change her story about SPATZ having and using the poison, and further uttered that she keeps the poison around her tent area to keep bugs away. She further stated that a Filipino friend and buddies of SPATZ, uses this method and taught SPATZ this way of collecting prawns. BROOK did say SPATZ uses the poison but did not see SPATZ pour it in the water.

BROOK uttered that she waited downstream while SPATZ walked upstream. BROOK then stated that within a half hour to an hour she observed prawns starting to crawl out of the river and noticed some of the prawns floating down the stream.

BROOK HAD CONTACTED SPATZ IN THE HOSPITAL

After listening to BROOK it appears that she was coached into what to say. When asked to when she last spoke with SPATZ, BROOK answered that she spoke with SPATZ last night.

DLNR/AQUATIC RESOURCES BIOLOGIST CONTACTED

On 08-12-20/1330 hrs., I contacted DLNR/DAR Biologist.

Troy SAKIHARA [REDACTED]
DLNR/DAR Aquatic Biologist
[REDACTED]

Per SAKIHARA stated that there are several reasons for prawns to come out of the water. It is not unusual for prawns to exit the water. Prawns are able to survive out of the water but need to keep their gills wet. If the gills are not wet and dry up the prawns can and will die. Couple reason for prawns to exit the water, one is to feed along the river bank (prawns are omnivorous), they feed on algal and plant material and other invertebrates, and dead and decaying organic matter. SAKIHARA also said that prawns will exit the water for lack of oxygen but needs to keep their gills wet. SAKIHARA also stated that prawns will exit the water if an irritant is in the water. As such in this case. It would be unusual for a mass exit to occur unless an for an irritant such as this chemical.

A stream survey of Paheehee Stream is being planned for late August or early September of 2020.

VIOLATIONS

- HAR 13-75-7 Poisonous substances.
-
- HRS 188-23 Possession or use of explosives, electro fishing devices, and poisonous substances in state waters prohibited.

Both violations are Felony C penalties.

PREVIOUS CASES INVOLVING CHEMICAL BIFENTHRIN

There have been several cases over the years involving chemicals/poisoning's in the rivers and streams along the North Hilo coastline. On 10-10-17, DOCARE report # 18-0388-HA, a bottle of Bug-B-Gon, was found by workers of the facility, in the Hawaii Botanical Garden in the Onomea area off of Mamaloa Hwy. The stream appeared to have been poisoned. The chemical active ingredient was Bifenthrin.



State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement

Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM	Classification DIV OF AQUATIC RESOURCES	
Status PEND PENDING FURTHER ACTION	Activity Code Fisheries Resource Mgmt		

DEPT OF AG PESTICIDE TESTING RESULTS

On 08-17-20/1430 hrs., I received a call from the Department of Agriculture Pesticide Enforcement Officer KOW that the prawn specimen and the water sample that was sent to Oahu for testing came back positive for Bifenthrin.

RESIDENTS ALONG THE RIVER CONTACTED

On 08-21-20, starting at 0800 hrs till the afternoon of this date, I spent the day contacting the residents who live along the Paheehee Stream and residents who live in the community of Honomu along or near the Paheehee Stream.

REFER TO ATTACHED MAP FOR RESIDENTS CONTACTED.

I contacted the following individuals:

Steven OKANO [REDACTED]

Shane OKANO [REDACTED]

Ted SHIROMA [REDACTED]

Beverly SHIROMA [REDACTED]

Ted and Beverly owns 14 acres on the Hilo side of Paheehee Stream.

Steven "Iwi" OKANO Jr [REDACTED]

Donald UCHIMA [REDACTED]

Donald UCHIMA owns 38 acres on the Hilo side of Paheehee Stream.

Jo MONIZ [REDACTED]

Written By: Shishido, Edwin
08/26/2020

Approved By: [Signature]



State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement

Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM	Classification DIV OF AQUATIC RESOURCES	
Status PEND PENDING FURTHER ACTION	Activity Code Fisheries Resource Mgmt		

[REDACTED]
Jo & husband Lawrence owns 21 acres along the Paheehee Stream on
of the stream.

the Hamakua side

Beverly HAZELWOOD [REDACTED]
[REDACTED]

Gerry HAZELWOOD [REDACTED]
[REDACTED]

Beverly & husband Gerry owns 45 acres along the Paheehee Stream on the Hamakua side of the stream.

Pua'ena AHN [REDACTED]
[REDACTED]

OKANO CONTACT

On 08-21-20/0800 hrs., I contact a family working on their vehicle on Puako Street. Identified as the Okano family. Per father Steven OKANO Sr., It is too steep to access the river from their property. However, he and his family have used the river to collect prawns in the past. Sons, Shane and Steven Jr (aka "Iwi"), knows the river well. They have traversed the river over the span of their lifetime while living at the residence.

I asked if it was possible to fill a bag, approximately the size of a king sized pillow case, in a couple hours using a 3 prong spear and an 8" opae net. All family members, Steven Sr, Steven Jr "Iwi", and Shane said it is impossible to collect that much prawns in a couple hours in this river.

I also asked if anyone in their household if they used any poisons around their residence in the last couple of months in which the Okano family said "No."

SHIROMA OBSERVED SPATZ & BROOK IN THE AREA

I contacted the SHIROMA family on 08-21-20/approximately 0830 hrs. I asked if they heard of the river incident in July in which both Ted and Beverly uttered that they heard of what possibly what happend to the river. Both SHIROMAs couldn't remember the exact date but did remember contacting the suspect and the vehicle and approximate time the contact took place.

Per residents Ted & Beverly SHIROMA, the vehicle RO'd to BROOK, blue Hyndai, plate # [REDACTED] was seen driving around the day before the incident occurred. Beverly SHIROMA uttered that the street, Puako Street, is an old neighborhood and everyone knows everyone and can recognize a vehicle that is not from the area. The day of the incident occurred, July 13, 2020, Beverly SHIROMA, cannot remember the exact date, uttered that it was a weekday, but did see the vehicle park next to her property and the male and female individual tried to access the river through the boundary of her private property. Beverly SHIROMA confronted the individuals and advised them that it is private property and they cannont access the river from her property. When asked where they were from, the male individual told Beverly SHIROMA they were from Keaukaha.

Written By: *Edwin Shishido #182*
Shishido, Edwin
08/26/2020

Edwin Shishido #182
Approved By:



Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM		Classification DIV OF AQUATIC RESOURCES
Status PEND PENDING FURTHER ACTION		Activity Code Fisheries Resource Mgmt	

Beverly SHIROMA uttered that a neighbor, 2 houses down from their property, Tammy CRIVELLO, did contact the suspects and advised that they were trespassing private property and they did not have her permission to cross their property. The 2 suspects left the area without incident.

Ted SHIROMA uttered that he did not go down to the river to check his area along the river's edge after hearing of the incident.

DONALD UCHIMA CHECKED THE RIVER AFTER INCIDENT OCCURRED

On 08-21-20/at approximately 0945, I met Donald UCHIMA at his residence. It is a locked gated residence along Akaka Falls Road.

I asked Mr. UCHIMA if he heard of the incident. Donald UCHIMA doesn't remember the exact date but stated that he checked his property along the river's edge on the day the incident occurred. Per UCHIMA said he did not see any prawns floating, dead, dying, or crawling out of the water, along the Paheehee Stream boundary of his property. UCHIMA owns approximately 38 acres along the river and his daughter lives on the lower property. UCHIMA uttered that he checked the area till the edge of his property that boundaries the SHIROMA property.

I asked UCHIMA if he or his family used any insecticides, pesticides, or herbicides within the last couple of months with UCHIMA said no.

I asked the SHIROMAs that if they had used any insecticide, pesticides, or herbicides in the last couple of months which the SHIROMAs stated that they did not use any poisons on their property.

HAZELWOODS OBSERVED SPATZ & BROOK AT THE PAHEEHEE BRIDGE

I met the HAZELWOODs on this day, 08-21-20/at approximately 1030, and introduced myself. When asked if they remember any vehicle such as the vehicle RO'd to BROOK, [REDACTED] Beverly and Gerry HAZELWOODs stated they remember the vehicle. However, they cannot remember the exact date since it was about a month ago.

On the day of July 13, 2020, on or shortly after noon, the HAZELWOODs were driving to town when they observed the vehicle, [REDACTED] with a male and female preparing to access the river/stream from the Paheehee Bridge. The male and female were wearing what appeared to be wet suits used for water activity and they were carrying some bags. Per Beverly HAZELWOOD, when she and her husband came back from town, the vehicle was still parked next to the bridge. Her husband did attempt to look for the individuals along the river, because of possible trespassing, but was unable to locate the male and female.

I asked the HAZELWOODS if they used any insecticides, pesticides, or herbicides in the last couple of months which both Beverly and Gerry HAZELWOOD stated that they did not.

MONIZ & AHN ASKED ABOUT POISON USE

I met with Jo MONIZ at about 1100 hrs on 08-21-20. Jo MONIZ was asked about use of any insecticide use which she answered no. The MONIZ property is next to the dried out streambed of the Paheehee Stream. No water flowing along MONIZ property.

At approximately 1300 hrs., I contacted Pua'ena AHN who is residing on one of 2 properties which is owned by a Kristen Sue STEINFELD. Pua'ena AHN uttered that he has no stream/river access from where he resides. I asked about pesticide use around his residence which AHN said he uses Amdro around his



State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement

Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM		Classification DIV OF AQUATIC RESOURCES
Status PEND PENDING FURTHER ACTION		Activity Code Fisheries Resource Mgmt	

residence and gravel parking area but none by the stream. AHN's residence is approximately 150 yards to the stream.

NO CONTACT WITH STEINFELD.

It should be noted that no contact of residence on [REDACTED] owner Krista Sue STEINFELD, owner of 2 properties. [REDACTED] 20 acres, has a dwelling on it but driveway is far into the property leading to the house.

AHN is residing on property [REDACTED]

CONTACT FISHERMEN AT S. TOKUNAGA STORE

On 08-21-20/1200 hrs., I contacted Michael TOKUNAGA of S. Tokunaga Store. The store is a leading fishing supply store. I spoke with TOKUNAGA and six avid fishermen, who asked to be anonymous, throughout the store and asked about prawn collection. The question I asked is; if it is possible to fill up a king sized pillow case with prawns with a spear and small 8" opae scoop net in a couple of hours. Per fishermen to a man, all stated it is impossible to collect that much without at least a larger 3 foot or larger hand scoop net and the conditions must be so it is not deep and either under a ledge where no prawn can escape or such as a stand alone pond. Another fisherman uttered that it may be possible with a cross net spanning the total width of the river and several individuals chasing the prawns down the stream into the net, however a lay net in a stream with small eyes is prohibited. Another fishermen said an electro shocker would be a possibility however it is also illegal. Couple of other fishermen who also asked to be anonymous said the only other way is to use chemicals.

HCPD MP BULLETIN OF INCIDENT RECEIVED

I received the HCPD MP Bulletin on 07-21-20; Minor Nuisance complaint form. Refer to attached HCPD Bulletin for more details. I noticed that a Quinten BUTTS was the complainant. I finally made contact with BUTTS on 08-22-20/1330 hrs.

ORIGINAL COMPLAINANT TO HCPD CONTACTED

On 08-22-20/1330 hrs., I met with Quinten BUTTS at the downtown Hilo Sac&Save parking lot. BUTTS did acknowledge as being the one to call the HCPD of this incident on July 13, 2020 at approximately 1830 hrs.

I identified the complainant as:

Quinten BUTTS [REDACTED]

BUTTS uttered that he got called to his niece's house, Shearia MASAOKA, that someone is walking around her house going up the river. BUTTS stated that he was driving and on his way home in the direction of Honomu, so he was at the MASAOKA house within 10 minutes. Upon BUTT's arrival and estimated time of when the individuals were observed and when the prawns was observed floating, dead and dying, down the river, was less than an hour. BUTTS estimated it to be about 45 minutes. BUTTS further stated that he and his family went looking for the male individual but couldn't find him. BUTTS stated that he suspected the individual was hiding, so he called the police to make the complaint at about 1830 hrs. Per HCPD MP Bulletin shows 1829 is when the call was received.

EMAIL FROM KOW REGARDING USGS WATER MONITORING OF STREAM

Written By: *Edwin A. Shishido #188*
Shishido, Edwin
08/26/2020

Approved By: *[Signature]*



State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement

Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM		Classification DIV OF AQUATIC RESOURCES
Status PEND PENDING FURTHER ACTION		Activity Code Fisheries Resource Mgmt	

On 08-24-20/1000 hrs., I received an email for KOW regarding the USGS water monitoring of the Paheehee Stream for pesticides in the previous years. It showed that Bifenthrin was never recorded present in the water testing samples in the stream. However other various degradates of herbicides and insecticides were detected. From what KOW uttered is that it may have been from the old plantation days use.

A copy of the email sent from KOW is attached to this report.

It should be noted that the results from the USGS Hydrologist report is measured in nano-liters versus the state values are measured in micro-grams. Nano-liters are a much smaller measure than micro-grams. 1 micro (μ) = 1,000.00 nano (n)

I asked KOW if the measurement of the chemical Atrazine, Hexazinone herbicide and Imidicloprid insecticide was a factor in the mass dying of prawns in the Paheehee Stream. KOW uttered no, because prawns were in the river prior and were unaffected by the trace amounts.

CONTACT WITH THE USGS HYDROLOGIST

On 08-24-20/1330 hrs., I contacted the USGS Hydrologist.

Adam G. JOHNSON [REDACTED]
Hydrologist
USGS Pacific Islands Water Science Center
Inouye Regional Center
[REDACTED]

Per JOHNSON noted that no Bifenthrin was detected in any of the water samples taken from the Paheehee Stream over the years of stream sampling monitoring.

No Bifenthrin has been detected in the Paheehee Stream per JOHNSON's monitoring samples.

A copy of the online reasearch data which is available to the public on the Paheehee stream is attached to this report, along with email from JOHNSON.

CRIVELLO CONTACTED

On 08-25-20/0830 hrs., I contacted a Tammy CRIVELLO. As per interview with Beverly SHIROMA stated that her neighbor had also contacted SPATZ and BROOK trying to access the Paheehee Stream through private property.

Tammy CRIVELLO [REDACTED]
[REDACTED]

CRIVELLO stated that she contacted SPATZ and BROOK about a month ago. She cannot remember the exact date. She first spoke with the female and the male came crawling out of the property line. SPATZ and BROOK uttered that they wanted to access the river to collect prawns. CRIVELLO explained that the property was private and she is not giving permission to access the river through her property. The couple left without

Log Number
HA-20-00493

Report Number

District

EAST HAWAII (HAWAII)

Lead Investigator

Shishido, Edwin - SHISE

Date/Time Reported
07/13/2020 1800Location
PAHEEHHEE STREAM

Classification

DIV OF AQUATIC RESOURCES

Status PEND
PENDING FURTHER ACTION

Activity Code

Fisheries Resource Mgmt

incident.

CRIVELLO said that the trail to the river is overgrown and difficult to get to the river. It is kind of treacherous and doesn't want to be liable if they got hurt.

PHOTOGRAPHS

REFER TO PHOTO PAGE FOR VISUAL DETAILS.

MAP OF AREA LOCATION, PAHEEHHEE STREAM, AND RESIDENTS LOCATION OF PROPERTIES ALONG THE STREAM.

ATTACHMENTS

THERE IS 4 SETS OF ATTACHMENT ENVELOPES CONTAINING::

- PACKET 1 ; Documents from Department of Ag, results from water and prawn testing, email from KOW, email from USGS Hydrologist, Paheehee Stream monitoring results.
- PACKET 2 ; Information on Wayne Keaulana SPATZ; photo of SPATZ, HDL Check, AOR to SPATZ, CJIS info on SPATZ, address check different P.O. Boxes of SPATZ, social media photo of SPATZ walking along Paheehee Stream.
- PACKET 3; Information of Leiolani Louise BROOK; older photo of BROOK, HDL check of BROOK, P.O. Box check of BROOK, Witness statement form signed by BROOK, social media photo of BROOK in Paheehee Stream, DLNR/DOCARE decrim citation report from 2019 of BROOK and vehicle [REDACTED] with HDL photo, photo of vehicle parked next to Paheehee Stream bridge Honomu, vehicle RO of [REDACTED] registered to BROOK.
- PACKET 4; Other misc. information on investigation follow-ups; Map of Paheehee Stream residents contacted, HCPD MP Minor Nuisance MP report, HCPD TC Report of [REDACTED], other vehicle RO from [REDACTED] address which ties into [REDACTED] address used by SPATZ & BROOK. Also included is a CD with photos and a short CD downloaded from social media that couldn't be printed off of report.

COPY TO DAR FOR BLNR ENFORCEMENT ACTION

SEND A COPY OF THIS REPORT TO DAR HILO ATTENTION TROY SAKIHARA FOR ADMINISTRATIVE BOARD SUBMITTAL REVIEW FOR CIVIL FINES.

DISPOSITION

CASE DEFERRED TO PROSECUTOR OFFICE FOR REVIEW AND FINAL DISPOSITION.

Written By: Shishido, Edwin
08/26/2020

Approved By: [Signature]



State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement

Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM		Classification DIV OF AQUATIC RESOURCES
Status PEND PENDING FURTHER ACTION	Activity Code Fisheries Resource Mgmt		

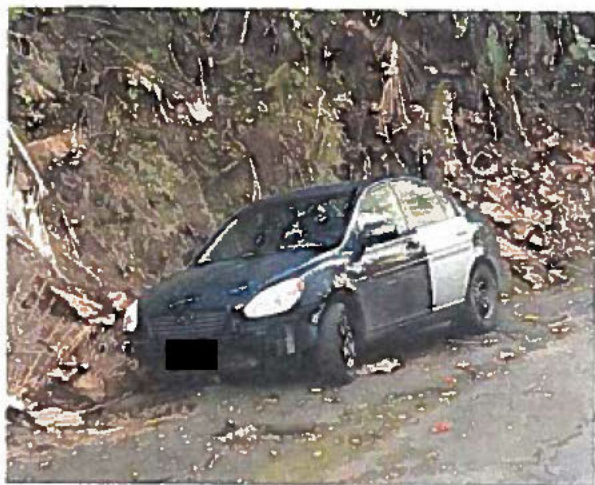
IMAGES



Depicts screenshot off of Facebook post of suspect Wayne Kaulana SPATZ walking on the banks of Pa hee hee Stream next to Masaoka's house. Note: SPATZ is not carrying a spear of any kind and has a red Target bag.



Depicts screenshot photo off of Facebook of female suspect Leilani Louise BROOK walking along Pa hee hee Stream. Note BROOK has a 3 prong spear and carrying a small scoop net with her left hand.



Depicts suspect vehicle, [REDACTED] RO to Leilani L. BROOK, parked on Old Mamalahoa Hwy on the Hamakua side of the Hwy 220/Old Mamalahoa Jct. Vehicle parked on the first bridge over Pa hee hee Stream.



Depicts photograph of female suspect Leilani Louise BROOK.

Written By: Shishido, Edwin
08/26/2020

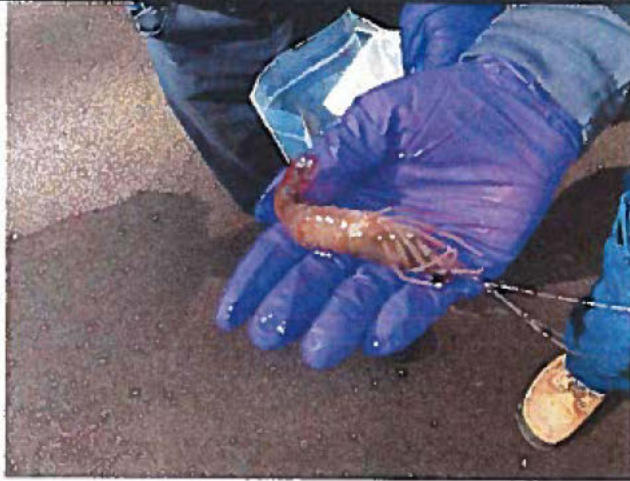
Approved By:



State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement

Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM	Classification DIV OF AQUATIC RESOURCES	
Status PEND PENDING FURTHER ACTION	Activity Code Fisheries Resource Mgmt		

IMAGES



Depicts frozen dead prawn collected from Paheehee river behind Masaoka house. Note: there is no holes from spearing on the prawn.



Depicts large frozen dead prawn collected from Paheehee Stream behind Masaoka house. Note: there is no holes from spearing on the prawn.



Depicts screen shot of ArcGIS GPS location of area next to Masaoka house. Note: orange dot depicts location of prawns collected. Blue line depicts Paheehee Stream.



Depicts vehicle [REDACTED] after accident that occurred on August 1, 2020 on Hwy 19. Vehicle RO to Leiolani BROOK.

Written By: Shishido, Edwin
08/26/2020

Approved By: [Signature]



State of Hawaii | Department of Land and Natural Resources | Division of Conservation and Resources Enforcement

Log Number HA-20-00493	Report Number	District EAST HAWAII (HAWAII)	Lead Investigator Shishido, Edwin - SHISE
Date/Time Reported 07/13/2020 1800	Location PAHEEHEE STREAM		Classification DIV OF AQUATIC RESOURCES
Status PEND PENDING FURTHER ACTION		Activity Code Fisheries Resource Mgmt	

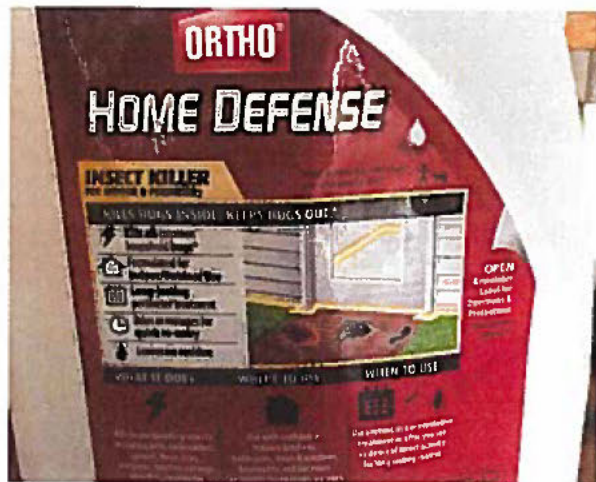
IMAGES



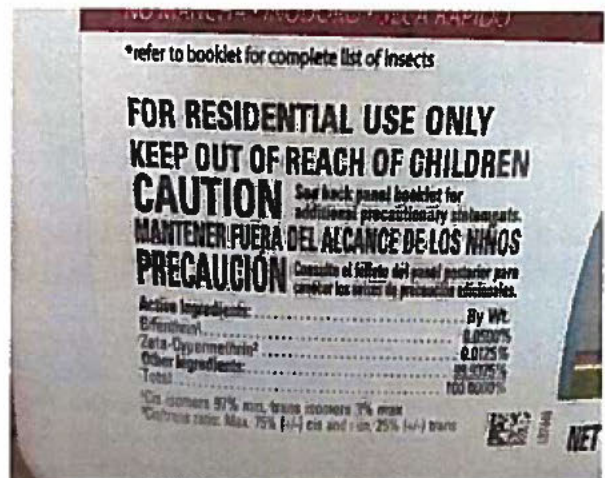
Depicts container of Bug-B-Gone found in case in Onomea, 10-10-17, case # 18-0388-HA.



Depicts close up view of Bug-B-Gone active chemical; Bifenthrin.

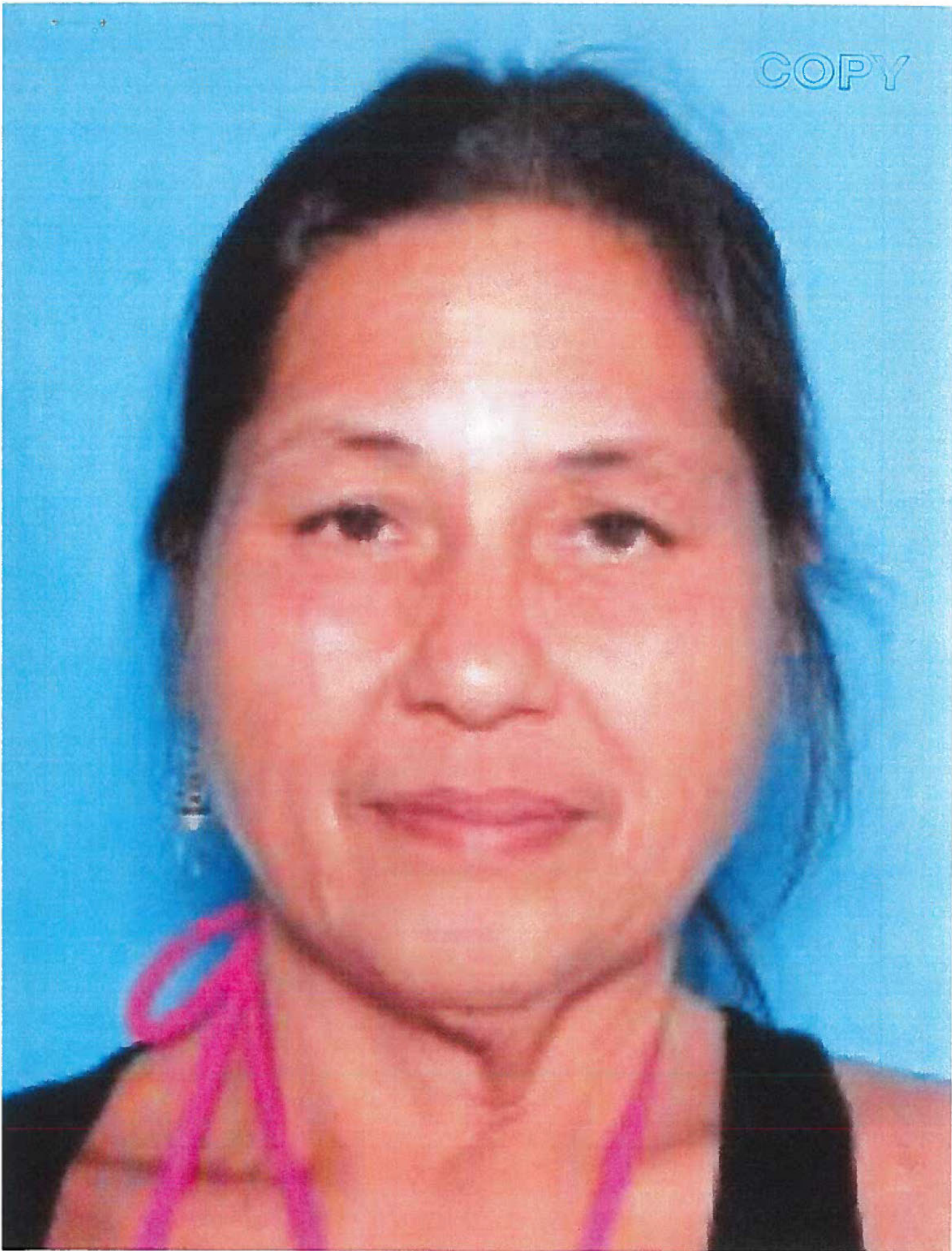


Depicts Home Defense poison.



Depicts close up view of Home Defense active chemical: Bifenthrin.

COPY



Jul 14, 2020 9:55:03 AM

Printed By: H15SHISE from: DLNR04

Received Time: 09:57:28 07-14-20 Source ORI: HI0020704
Summary: ADLB: OLN=547155303
View Message Details

DLNR04 00004 AT 09:57 07/14/2020
RX01ADLB
MRI-336776

Received Time: 09:57:28 07-14-20 Source ORI: HIOLN0000
Summary: ADLB: OLN=547155303
View Message Details

ADLB DRIVER LICENSE GENERAL ROOT INQUIRY ZADLB1M
PF KEY DATE 07/14/20 09:57 TERM RY01
P/L/U/T LICENSE SSN LIC STATUS BIRTHDATE CLASS CDL CTY LIC EXPIRES
L [REDACTED] ACTIVE [REDACTED]
ENDORS RSTR MED-REC=

NAME BROOK, LEIOLANI, LOUISE

LAST NAME BROOK

SUFFIX

FIRST NAME LEIOLANI

MIDDLE NAME LOUISE

MAIL ADDRESS [REDACTED]

HOME ADDRESS [REDACTED]

HEIGHT WEIGHT HAIR EYES SEX

ISSUE DATE CARD DATE

03/10/1995 11/12/2019

PF3:NAME INQUIRY PF21:NEXT SSN

22:HELP

0613 INQUIRY HAS SUCCESSFULLY COMPLETED

MRI 336777 IN: RX01ADLB 370 AT 14JUL2020 09:57:28
OUT: DLNR04 3 AT 14JUL2020 09:57:28

DAVID Y. IGE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF CONSERVATION AND RESOURCES ENFORCEMENT
HAWAII BRANCH
35 HOLOMUA STREET
HILO, HAWAII 96720

SUZANNE D. CASE
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

ROBERT K. MASUDA
FIRST DEPUTY

M. KALEO MANUEL
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

TO: POSTMASTER

DATE: 18 AUG 20

ADDRESS INFORMATION REQUEST

Please furnish this agency with the new address, if available, for the following individual or verify whether or not the address given below is one at which mail for this individual is currently being delivered. If the following address is a post office box, please furnish the street address as recorded on the box holder's application form.

Name: Leiolani L. Brook

Last Known Address: [REDACTED]

I certify that the address information for this individual is required for the performance of this agency's duties.

Edwin A. Shushko
(Signature of Agency Official)

CRED TII
(Title)

FOR POST OFFICE USE ONLY

- () MAIL IS DELIVERED TO ADDRESS GIVEN
(X) NOT KNOWN AT ADDRESS GIVEN
() MOVED, LEFT NO FORWARDING ADDRESS
() NO SUCH ADDRESS
() OTHER (SPECIFY): _____

NEW ADDRESS

Not known

BOXHOLDER'S
STREET ADDRESS:

Not known

AGENCY RETURN ADDRESS



POSTMARK/DATE STAMP

STATEMENT FORM

STATE OF HAWAII
DLNR/DOCARE

PAGE 1 OF 1 PAGES

REPORT NUMBER: HA-20-00493
DISTRICT: East Hawaii
CLASSIFICATION: DAR/Stream/River
Poisoning
DATE: 8-12-20

STATEMENT OF (Name): Leiolani Brook

ADDRESS [REDACTED]

AGE: [REDACTED] DATE OF BIRTH: [REDACTED] SSN#: [REDACTED]

RESIDENCE PHONE: [REDACTED] BUSINESS PHONE: [REDACTED]

I, Leiolani Brook, do freely and voluntarily provide the following statements:

Had Home Defense ant poison at home. Poison burns eyes
and body of prawns easier to pick up. Wayne uses this poison
in the water not actually see him use. Wayne and his buddies
use it before.

I waited down river after Wayne walked up river and within half
an hour to an hour, prawns were floating down and coming out water.

Ate all the prawns. Consumed.

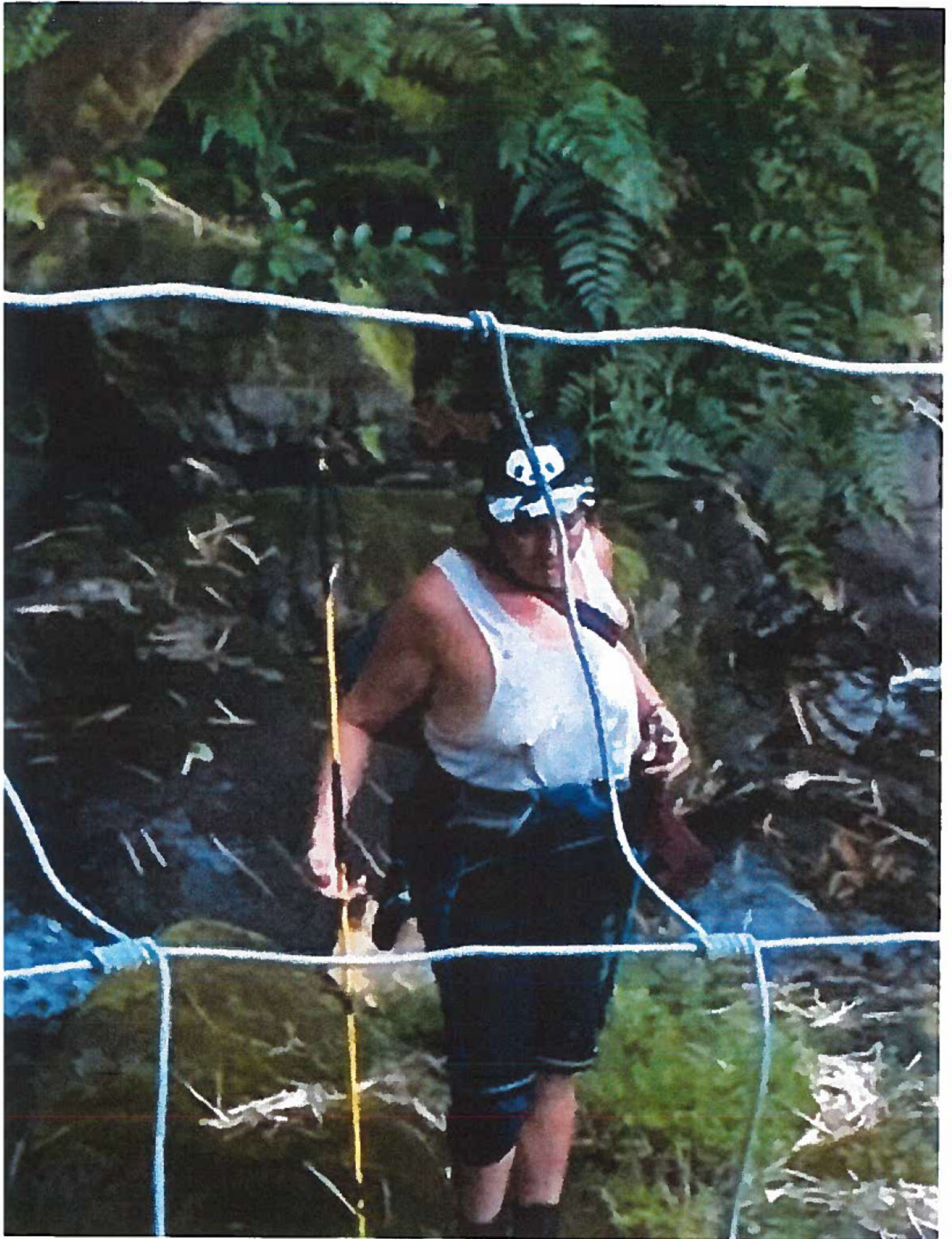
Edwin Shukido #125

I have read this statement prepared by Edwin SHUKIDO due to injury, which consists of 1 [] typewritten [X] handwritten pages, and have been given the opportunity to make corrections thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I give this statement freely and voluntarily without coercion or promise of reward.

SIGNED BY: Leiolani L. Brook DATE: 8/12/20 TIME: 11:15

WITNESSED BY: [Signature] #240 DATE: 8-12-20 TIME: 11:00

INVESTIGATOR: Edwin Shukido #125 DATE: 8-12-20 TIME: 11:00



INVESTIGATION #

DISTRICT
South Hilo

LEAD INVESTIGATOR
Craig Dente

KEY REPORT
[X] Yes []

DATE / TIME REPORTED
1/23/2019 10:45:00 AM

LOCATION
Walloa State Park

CLASSIFICATION
DECRIM CITATION

CONNECTING REPORT(S)

Report Description: Photo Log

Equipment: iPhone

Date/Time Taken: 01-23-2019 / Approximately 1046 hrs – approximately 1048 hrs **Weather Conditions:** Clear / Day

Taken By: Dente, Craig

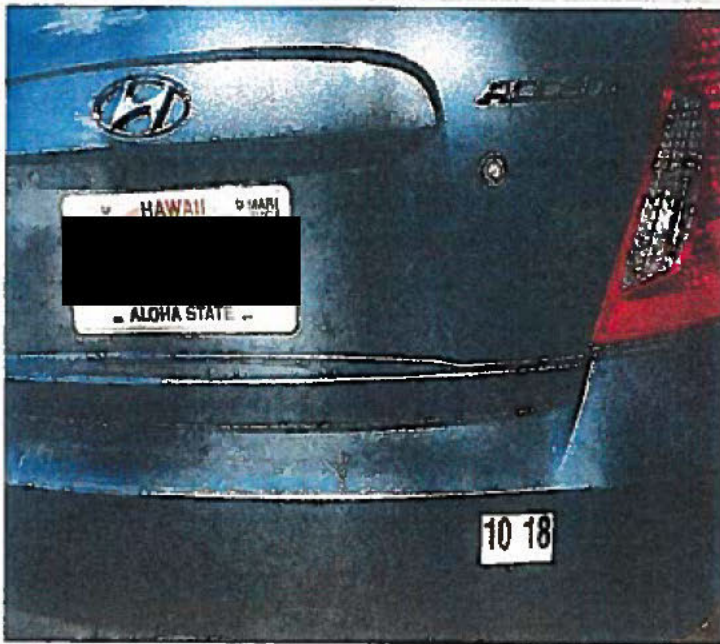
Lighting: Natural / Daylight

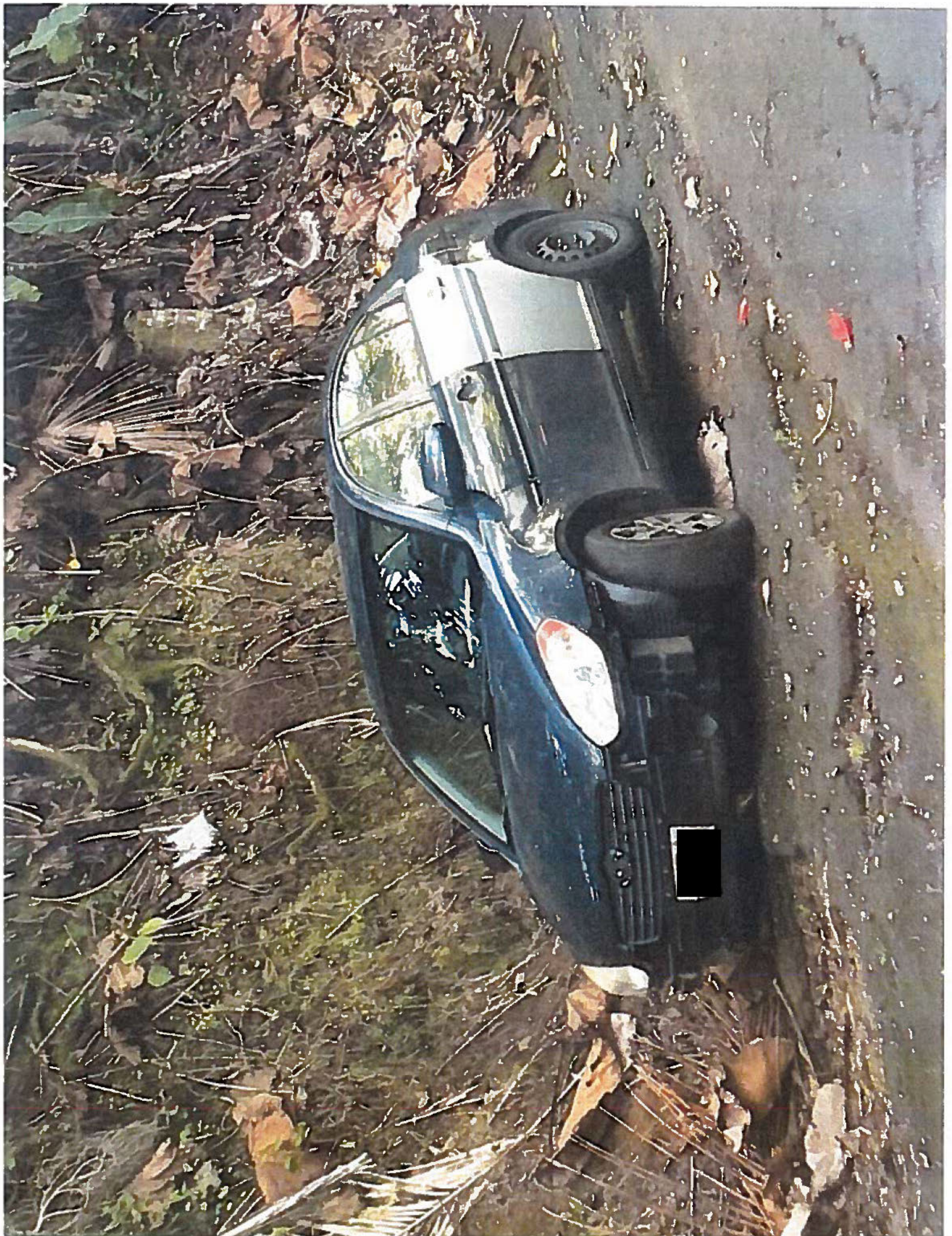
Scene: Wailoa State Park, outside Pavilion #3

Focus: Auto

1 [REDACTED] at scene with expired safety decal (10/18)

2 owner's Driver's License





Jul 14, 2020 9:54:15 AM

Printed By: H15SHISE from: DLNR04

Received Time: 09:56:35 07-14-20 Source ORI: HI0020704
Summary: M55L: LIC=[REDACTED] TYP=1
☐View Message Details

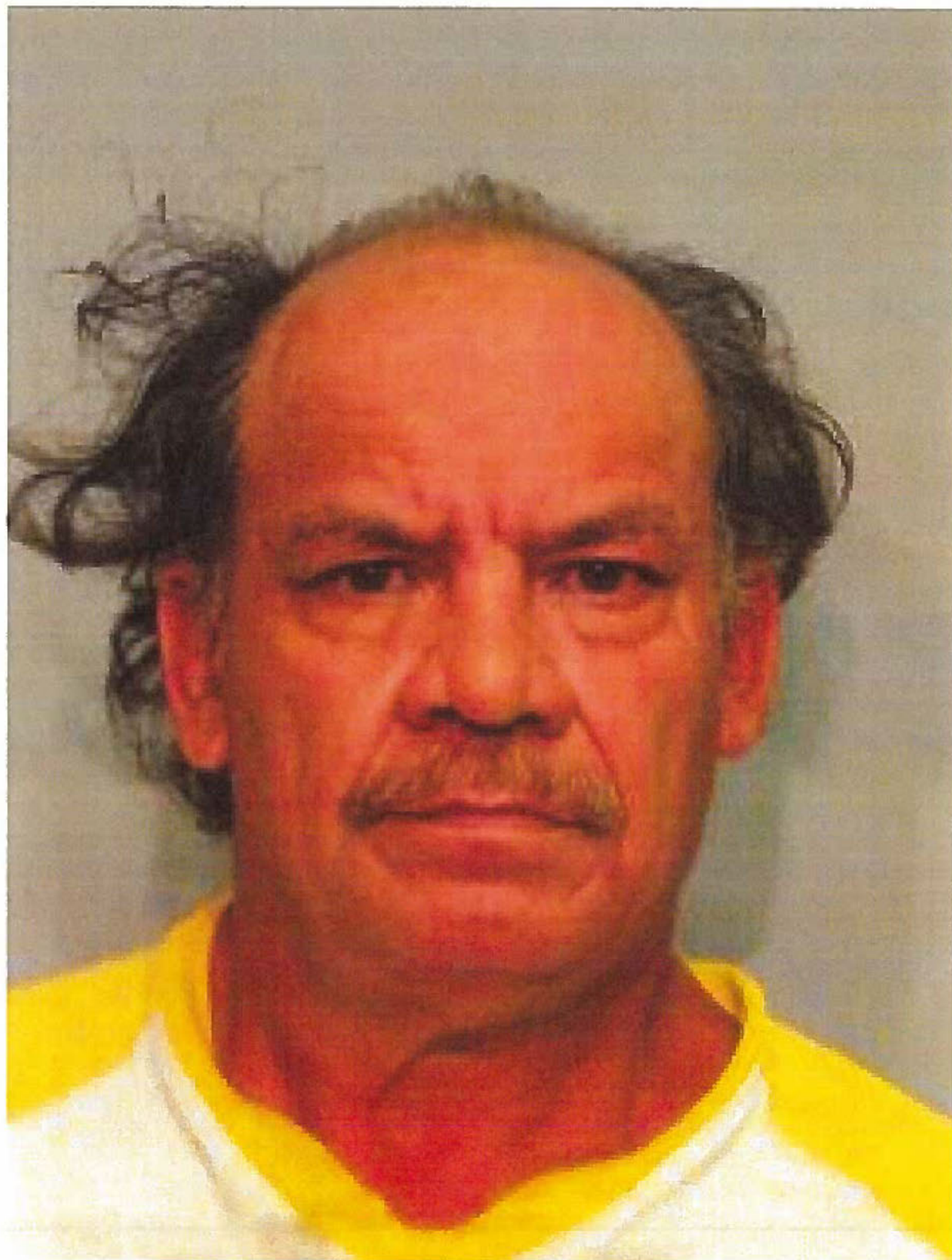
DLNR04 00002 AT 09:56 07/14/2020
RX05M55L
MRI-336760

Received Time: 09:56:35 07-14-20 Source ORI: HILIC0000
Summary: M55L: LIC=[REDACTED] TYP=1
☐View Message Details

M55L/1/[REDACTED]
PLATE: [REDACTED] STATUS: A SPEC-PLT: EMBLEM: [REDACTED] EXPIR-DATE: 03 20
VIN: [REDACTED] MAKE: HYUN TYPE: 4DSD YR-MODEL: 08 COLOR: G
RO-NAME: BROOK LEIOLANI L PHON-CODE: B620L COUNTY: H
RO-ADDRESS: [REDACTED] RO-CITY: [REDACTED]
LO-NM: SAME SF-EXP: 01 20 TCI-NO: HKM371-16
LO-ADDRESS: LO-CITY:
1ST-SOLD: 04 09 08 DT-ISS: 04 04 19 TX-RT: P HVUC: TVB: BAD-CK: SP-VEH:
NET-WT: 02500 GVW: 000000 EXMPT: FUEL: G ODOM: 066421 ODOM-EXC: N ODOM-DSC: N
MO-TX: 12 TAX-COLL: 120.00 PENALTY-AMT: 16.00 PLT-EMB: 25.50 OT-PND:
PRI-PT: XRF-PT: VO: N MO: N DUP-DT: LS-UDT: 04 04 19
ELT KEY:
F1:MPL F2:MOT F3:MCP F5:MFG F6:MAC F7:MCMT F10:MNR F11:MVRN F12:MFEE

MRI 336761 IN: RX05M55L 635 AT 14JUL2020 09:56:35
OUT: DLNR04 1 AT 14JUL2020 09:56:35

COPY



Jul 14, 2020 9:57:49 AM

Printed By: H15SHISE from: DLNR04

Received Time: 10:00:10 07-14-20 Source ORI: HI0020704
Summary: ADLB: OLN=575804494
☐ View Message Details

DLNR04 00008 AT 10:00 07/14/2020
RX01ADLB
MRI-336840

Received Time: 10:00:10 07-14-20 Source ORI: HIOLN0000
Summary: ADLB: OLN=575804494
☐ View Message Details

ADLB DRIVER LICENSE GENERAL ROOT INQUIRY ZADLB1M

PF KEY DATE 07/14/20 10:00 TERM RY01

P/L/U/T LICENSE SSN LIC STATUS BIRTHDATE CLASS CDL CTY LIC EXPIRES

L [REDACTED] REVOKED [REDACTED] [REDACTED]

ENDORS RSTR MED-REC=

NAME SPATZ, WAYNE K

LAST NAME SPATZ SUFFIX

FIRST NAME WAYNE K

MIDDLE NAME

MAIL ADDRESS [REDACTED]

HOME ADDRESS [REDACTED]

HEIGHT WEIGHT HAIR EYES SEX

ISSUE DATE CARD DATE

PF3:NAME INQUIRY PF21:NEXT SSN 22:HELP

7969 DRIVERS LICENSE NUMBER HAS OV AND POSSIBLE ACTIVE SUSP/WITHDRAWAL

MRI 336841 IN: RX01ADLB 373 AT 14JUL2020 10:00:10
OUT: DLNR04 7 AT 14JUL2020 10:00:10

State of Hawaii
Department of Land and Natural Resources
Division of Conservation and Resources Enforcement

ADVICE OF RIGHTS

Report/Citation # 14-20 00493

I am a Conservation Enforcement Officer. I want to inform you of your rights.

1. You have the right to remain silent. You do not have to answer any questions.
2. Anything you say may be used against you in a court of law.
3. You have the right to talk to a lawyer before we ask you any questions and to have him with you during questioning.
4. If you cannot afford a lawyer, one will be appointed for you before any questioning if you wish.
5. If you decide to answer the questions now without a lawyer present, you will still have the right to stop answering at any time and talk to a lawyer.

The Advice of Rights was administered to Wayne Keaulana SPATZ

By Edwin SAKSHIDO
Conservation Enforcement Officer

Hilo Hospital

Location

11 Aug 20

Date

0916

Time

WAIVER OF RIGHTS

Initial

1. Do you understand the rights that I have just read to you? Yes W.K. No NS
2. Do you want a lawyer now? Yes W.K. No U.S.
3. Are you willing to answer questions and make a statement? Yes W.S. No U.S.
4. Do you want a lawyer during this interview? Yes W.S. No U.S.

Wayne K. Spatz U.S. Laws/4885
~~Witness~~ ~~Subject's~~ Signature / Witness
8/11/20 9:20 8-11-20 0910
Date Time Date Time

Refused to sign / /

All the foregoing was translated into _____

By _____

Remarks: _____

CJIS-Hawaii CRIMINAL JUSTICE INQUIRY- FULL RAP SHEET

SPATZ,WAYNE KEAULANA

SID: [REDACTED]

Soc Sec No: [REDACTED]

FBI No: [REDACTED]

****CONFIDENTIAL INFORMATION FOR CRIMINAL JUSTICE AGENCIES ONLY****

Address:



Sex:

Race:

Date of Birth:

Height:

Weight:

Hair Color:

Eye Color:

As of

Date: 05/02/2002

US Citizen: N

Place of Birth: HAWAII

Offender Status: TO DIST. COURT

Status Update Date: 03/20/2020

Multi-State Offender:

Custody Facility:

Has Previous Federal Arrest(s):

Latest Arrest Agency: HAWAII PD

DNA Sample: NONE

DNA Sample Date:

Fingerprint Class: W\\\\,W\\\\

Comment Date: 05/31/2013

Comments: FACTS

CHARGE SUMMARY

Top

								Arrest/	Non			
								Add-On	Conv	Conv	Pend	
								Misdemeanors:				
								Petty Misdemeanors, Violations:				
								Total All Severities:				
Arrest	Charge			Final/Last	Charge			Arrest	Non			
Add-On	Description	MD	SV	Charge	Description	MD	SV	Add-On	Conv	Conv	Pend	
707-0712	[REDACTED]		MD					1	1	0	0	
286-0047			MD					1	0	1	0	
710-1077			MD					2	2	0	0	
286-0132			MD					1	0	0	1	
286-0102			MD					3	3	0	0	
286-0116			MD					1	0	1	0	
710-1026			MD					1	0	1	0	
710-1077			MD	710-1077 (1)(G)(3) (B)	CRIM CONT DISOB		PM	1	1	0	0	
711-1101			PM					5	4	1	0	
291-0004			PM					4	2	1	1	
803-0006			PM	803-0006 (E)	FAIL TO APPEAR		PM	2	1	1	0	
286-0025			PM					1	0	1	0	
294-0008			PM					1	1	0	0	

708-833-87	PM				3	0	3	0
15-16	PM				1	1	0	0
15-2-15.16	PM	910-1-14-1	LIQ PROHIBITED	VL	1	1	0	0
291-0025	VL				1	0	0	1
249-0011	VL				1	0	1	0
431:10C104	VL				3	1	1	1
286-0025	VL	286-0026	CERT OF INSPECT	VL	1	0	1	0
286-0155	VL				1	0	1	0
708-0815	VL				4	0	4	0
291C-0102	VL				2	2	0	0
291C-0038	VL				1	0	1	0
291C-0032	VL				1	1	0	0
291C-0063	VL				1	0	1	0

ADDITIONAL IDENTIFICATION INFORMATION

Top

Alias	Date of Birth	Soc Sec No
SPATZ,WAYNE K WAYNETHEPRICK		No Data Available
Scars/Marks/Tattoos: Type / Description	Miscellaneous No	
	HAWAII CTY MISC NO CONSOLIDATED SID NO	28840 A6106623

PRIOR ADDRESS INFORMATION

Top

Address	Telephone	As of Date
		10/01/1999

LIST OF ARRESTS

Top

Tracking No	Arrest Date	Arrest Agency	Arrest District	Drug	Alcohol	Juvenile
54391R5	03/19/2020	HAWAII PD			N	N
69596P0	11/04/2017	HAWAII PD	PN			
56308P6	08/09/2016	HAWAII PD	PN			
62944L3	05/30/2013	HAWAII PD	HL			
50696E3	05/02/2002	HAWAII PD	HL			
66181D4	12/08/2001	HAWAII PD	HL	Y	Y	
68144B0	10/01/1999	HAWAII PD	HL		Y	
8991614	05/29/1996	HAWAII PD			Y	
8825440	08/24/1993	HAWAII PD			Y	
8678203	04/21/1992	HAWAII PD			Y	
8661233	08/08/1991	HAWAII PD				
8649477	06/19/1991	HAWAII PD				
5353610	11/01/1989	HONOLULU PD				
8553331	05/09/1989	HAWAII PD				
8522302	09/24/1988	HAWAII PD				
8427858	06/13/1987	HAWAII PD				
8370702	11/09/1986	HAWAII PD				
8429789	10/20/1986	HAWAII PD				

8350746 07/19/1985 HAWAII PD

LIST OF CHARGES

Top

#	Tracking No	Report No	Arrest Date	Final/Last Agency	Final/Last Charge	MD	SV	Dispo	Dispo Date
1	54391R5	C20-03867	03/19/2020	HILO DCT					03/20/2020
2	69596P0	C17030811	11/04/2017	HILO DCT					02/05/2018
3	56308P6	C16021213	08/09/2016	HILO DCT					08/10/2016
4	62944L3	C13014345	05/30/2013	HILO DCT					05/31/2013
5	50696E3	H-05906	05/02/2002	HILO DCT					08/28/2002
6	66181D4	G-89527	12/08/2001	HILO DCT					10/07/2003
7	66181D4	G-89528	12/08/2001	HILO DCT					03/20/2008
8	66181D4	G-89529	12/08/2001	HILO DCT					03/20/2008
9	66181D4	G-89530	12/08/2001	HAWAII PD					12/08/2001
10	66181D4	G-89531	12/08/2001	HILO DCT					10/06/2003
11	66181D4	G-89532	12/08/2001	HILO DCT					10/06/2003
12	66181D4	G-89533	12/08/2001	HAWAII PD					12/08/2001
13	66181D4	G-89534	12/08/2001	HAWAII PD					12/08/2001
14	66181D4	G-89535	12/08/2001	HAWAII PD					12/08/2001
15	68144B0	G-07433	10/01/1999	HILO DCT					12/17/1999
16	8991614	E-97376	05/29/1996	HILO DCT					08/07/1996
17	8991614	E-97377	05/29/1996	HILO DCT					08/07/1996
18	8991614	E-97378	05/29/1996	HILO DCT					08/07/1996
19	8825440	E-18321	08/24/1993	HILO DCT					01/20/1994
20	8678203	D-83716	04/21/1992	HILO DCT					10/07/1992
21	8661233	D-64752	08/08/1991	HILO DCT					11/12/1991
22	8649477	D-60941	06/19/1991	HILO DCT					08/09/1991
23	5353610	89-378196	11/01/1989	HONOLULU DCT					06/08/1990
24	5353610	89-378197	11/01/1989	HONOLULU DCT					06/08/1990
25	5353610	89-378198	11/01/1989	HONOLULU DCT					06/08/1990
26	8553331	D-04134	05/09/1989	HILO DCT					02/12/1990
27	8553331	D-04136	05/09/1989	HILO DCT					02/12/1990
28	8553331	D-04137	05/09/1989	HILO DCT					02/12/1990
29	8553331	D-04138	05/09/1989	HILO DCT					02/12/1990

30	8553331	D-04139	05/09/1989	HILO DCT		02/12/1990
31	8553331	D-04140	05/09/1989	HILO DCT		02/12/1990
32	8553331	D-04141	05/09/1989	HILO DCT		02/12/1990
33	8522302	C-90328	09/24/1988	HILO DCT		11/23/1988
34	8522302	C-90329	09/24/1988	HILO DCT		11/23/1988
35	8522302	C-90330	09/24/1988	HILO DCT		11/23/1988
36	8522302	C-90331	09/24/1988	HILO DCT		11/23/1988
37	8522302	C-90332	09/24/1988	HILO DCT		11/23/1988
38	8522302	NONE- ADDON-6	ADD-ON	HILO DCT		11/23/1988
39	8427858	C-62512	06/13/1987	HILO DCT		07/13/1987
40	8427858	C-62513	06/13/1987	HILO DCT		07/13/1987
41	8427858	C-62514	06/13/1987	HILO DCT		07/13/1987
42	8427858	C-62515	06/13/1987	HILO DCT		07/13/1987
43	8370702	C-50099	11/09/1986	HILO DCT		11/10/1986
44	8429789	C-48912	10/20/1986	HILO DCT		10/22/1986
45	8350746	C-23844	07/19/1985	HILO DCT		07/22/1985

CUSTODY INFORMATION

Top

No Data Available

SUPERVISION INFORMATION

Top

No Data Available

SEX OFFENDER INFORMATION -Status:

Top

No Data Available

TRO/PO INFORMATION

Top

No Data Available

Because the criminal history records are continually updated, a new criminal history record check should be obtained for each subsequent use. Every effort is made to insure the accuracy of this information. Any disputes should be addressed separately with the Hawaii Criminal Justice Data Center.

User *SHISHIDO, EDWIN A.*

CJIS-Hawaii 2020 v.3.04.08

Tuesday, July 14, 2020 10:03:04 AM

CJIS-Hawaii - MUGSHOTS AND SMTS

SPATZ,WAYNE KEAULANA

SID: [REDACTED]

Soc Sec No: [REDACTED]

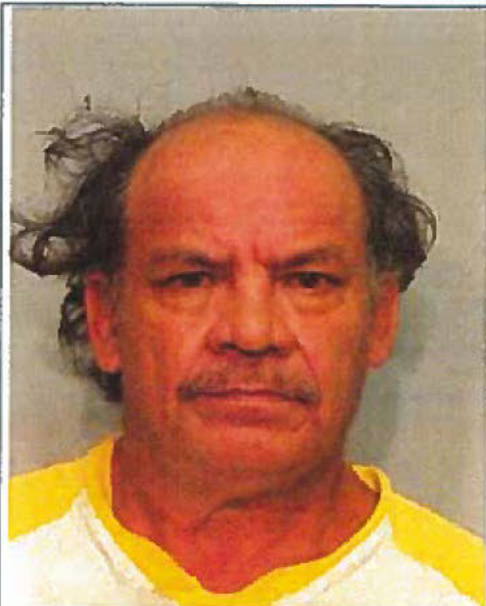
FBI No: [REDACTED]

****CONFIDENTIAL INFORMATION FOR CRIMINAL JUSTICE AGENCIES ONLY****Sub-System: CrimiNal Offender
Arrest

Tracking No: 54391R5

Date: 03/19/2020

Arrest Agency: HAWAII PD

Sub-System: CrimiNal Offender
Arrest

Tracking No: 69596P0

Date: 05/14/2018

Arrest Agency: HAWAII PD

Sub-System: CrimiNal Offender
Arrest

Tracking No: 56308P6

Date: 08/09/2016

Arrest Agency: HAWAII PD

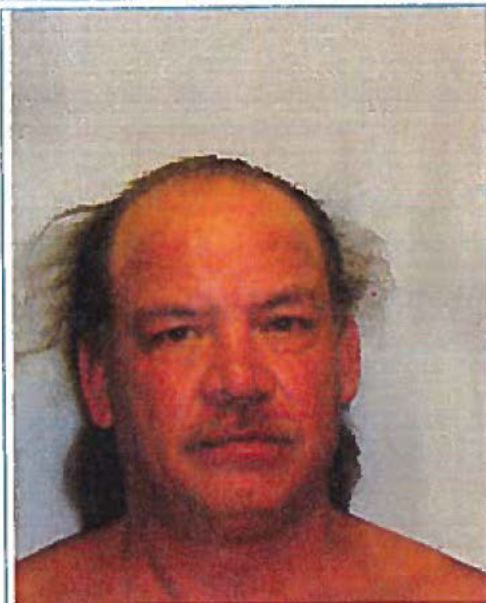


Sub-System: Criminal Offender
Arrest

Date: 05/30/2013

Tracking No: 62944L3

Arrest Agency: HAWAII PD

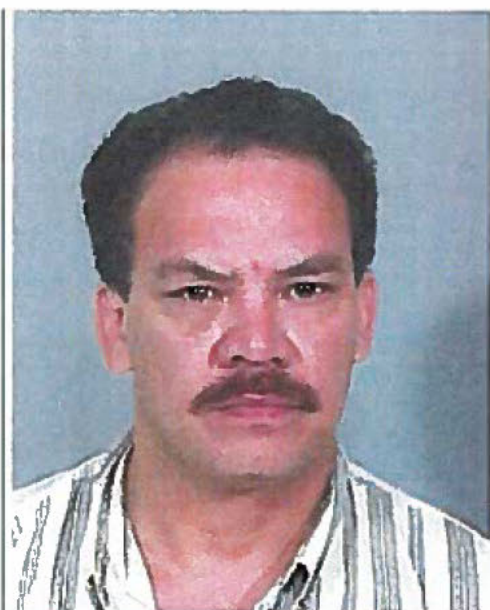


Sub-System: Criminal Offender
Arrest

Date: 05/02/2002

Tracking No: 50696E3

Arrest Agency: HAWAII PD



Sub-System: Criminal Offender
Arrest
Date: 12/08/2001

Tracking No: 66181D4
Arrest Agency: HAWAII PD



CJIS-Hawaii 2020 v.3.04.08
Tuesday, July 14, 2020 10:05:58 AM

DAVID Y. IGE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF CONSERVATION AND RESOURCES ENFORCEMENT
HAWAII BRANCH
35 HOLOMUA STREET
HILO, HAWAII 96720

SUZANNE D. CASE
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

ROBERT K. MASUDA
FIRST DEPUTY

M. KALEO MANUEL
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAIKOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

TO: POSTMASTER

DATE: 22 JUL 20

ADDRESS INFORMATION REQUEST

Please furnish this agency with the new address, if available, for the following individual or verify whether or not the address given below is one at which mail for this individual is currently being delivered. If the following address is a post office box, please furnish the street address as recorded on the box holder's application form.

Name: Wayne K. SPATZ

Last Known Address: [REDACTED]

I certify that the address information for this individual is required for the performance of this agency's duties.

Edwin A. Shashid
(Signature of Agency Official)

CREO III
(Title)

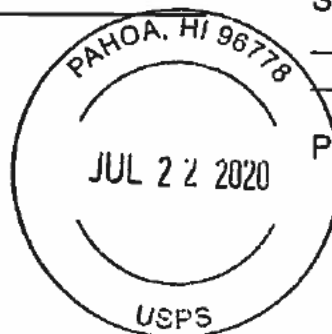
FOR POST OFFICE USE ONLY

- () MAIL IS DELIVERED TO ADDRESS GIVEN
☒ NOT KNOWN AT ADDRESS GIVEN
() MOVED, LEFT NO FORWARDING ADDRESS
() NO SUCH ADDRESS
() OTHER (SPECIFY): _____

NEW ADDRESS

BOXHOLDER'S
STREET ADDRESS:

AGENCY RETURN ADDRESS



POSTMARK/DATE STAMP

DAVID Y. IGE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF CONSERVATION AND RESOURCES ENFORCEMENT
HAWAII BRANCH
35 HOLOMUA STREET
HILO, HAWAII 96720

SUZANNE D. CASE
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

ROBERT K. MASUDA
FIRST DEPUTY

M. KALEO MANUEL
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

TO: POSTMASTER

DATE: 24 AUG 20

ADDRESS INFORMATION REQUEST

Please furnish this agency with the new address, if available, for the following individual or verify whether or not the address given below is one at which mail for this individual is currently being delivered. If the following address is a post office box, please furnish the street address as recorded on the box holder's application form.

Name: Wayne Keaulana SPATZ

Last Known Address:



I certify that the address information for this individual is required for the performance of this agency's duties.

Edwin G. Shultz #188
(Signature of Agency Official)

CREO III
(Title)

FOR POST OFFICE USE ONLY

- () MAIL IS DELIVERED TO ADDRESS GIVEN
(x) NOT KNOWN AT ADDRESS GIVEN
() MOVED, LEFT NO FORWARDING ADDRESS
() NO SUCH ADDRESS
() OTHER (SPECIFY): _____

NEW ADDRESS

unknown

BOXHOLDER'S
STREET ADDRESS:

unknown

AGENCY RETURN ADDRESS



POSTMARK/DATE STAMP





State of Hawaii
DEPARTMENT OF AGRICULTURE

NOTICE OF PESTICIDE
USE/MISUSE INSPECTION

ISLAND OFFICE ADDRESS:
Plant Industry Division
Pesticides Branch
16 E. Lanikaula St.
Hilo, HI 96720

DATE
07/14/20

HOUR
2:51

AM
PM

NAME OF INDIVIDUAL

Edwin Shishido

TITLE

CREO III

NAME (Firm, Farmer, Homeowner, etc.)

State of Hawaii Dept. of Land and Natural Resources
Division of Conservation and Resources Enforcement

ADDRESS (Number, Street, City, State and ZIP Code)

35 Hulomua St.
Hilo, HI 96720

COPY

SIGNATURE OF STATE INSPECTOR

Paul Kow

TITLE

Environmental Health Specialist

REASON FOR INSPECTION

- ☒ For the purpose of inspecting sites where pesticides are being used to collect data on the use of pesticides and to determine whether pesticides are being used in compliance with the Hawaii Pesticides Law (Chapter 149A, HRS) and Administrative Rules, Chapter 66, Pesticides, of the Department of Agriculture.
- ☒ For the purpose of inspecting sites where pesticides have been used and to determine whether the pesticides were used in compliance with the Hawaii Pesticides Law (Chapter 149A, HRS) and Administrative Rules, Chapter 66, Pesticides, of the Department of Agriculture.

VIOLATION SUSPECTED:

Stream Poisoning Complaint Poisoning

CONSENT

☒ Voluntary Consent Necessary to enter for Inspection and/or Sampling.

The undersigned hereby voluntarily consents to an inspection of Edwin Shishido
of which I am owner, Agent or Person-In-Charge, for the purposes of gathering information and/or samples in connection with the
administration and enforcement of the Hawaii Pesticides Law (Chapter 149A, HRS) and Administrative Rules, Chapter 66, Pesticides,
of the Department of Agriculture.

SIGNATURE

TITLE

DATE

07/14/20



State of Hawaii
DEPARTMENT OF AGRICULTURE

RECEIPT FOR PESTICIDE
USE/MISUSE SAMPLES

ADDRESS

Plant Industry Division
Pesticides Branch

16 E. Lanikula St.
Hilo, HI 96720

DATE

07/14/20

NAME OF INDIVIDUAL

Edwin Shishido

TITLE

CREO III

NAME (Firm, Farmer, Homeowner, etc.)

State of Hawaii Dept. of Land and Natural Resources
Division of Conservation and Resources Enforcement

ADDRESS (Number, Street, City, State and ZIP Code)

35 Holomua St.
Hilo, HI 96720

SAMPLE NUMBERS

071420-01-HA-GK and 071420-02-HA-GK

SAMPLES COLLECTED (Describe fully. List Registration, Lot, Batch, Model, Serial Numbers and other positive identification)

The following pesticide and/or environmental samples were collected by the Hawaii Department of Agriculture in connection with the administration and enforcement of the Hawaii Pesticides Law (Chapter 149A, HRS) and Administrative Rules, Chapter 66, Pesticides, Title 4, Department of Agriculture and receipt is hereby acknowledged.

SAMPLE NO.

PESTICIDE/COMMODITY

AMOUNT SAMPLED

CODE

EPA REG. NO.

071420-01-HA-GK

Stream Water Samp

8 grams

Unknown

071420-02-HA-GK

Empty Vial Sample Control

Unknown

SIGNATURE (Owner, Operator, or Agent)

TITLE (Owner, Operator, or Agent)

CREO III

☐ DUPLICATE SAMPLES
REQUESTED AND PROVIDED

☒ DUPLICATE SAMPLES
NOT REQUESTED

SAMPLES WERE

☐ PURCHASED

☐ RECEIVED, NO CHARGE

☐ BORROWED

AMOUNT PAID FOR SAMPLES

N/A

☐ CASH

☐ VOUCHER

☐ TO BE BILLED

NAME OF COLLECTOR (Print or Type)

Grant Kow

TITLE OF COLLECTOR

Grant Kow

SIGNATURE OF COLLECTOR

Grant Kow



State of Hawaii
DEPARTMENT OF AGRICULTURE

NOTICE OF PESTICIDE
USE/MISUSE INSPECTION

ISLAND OFFICE ADDRESS:
Plant Industry Division
Pesticides Branch

16 E. Lanikoula St.

Hilo, HI 96720

DATE 07/22/20

HOUR 2:40

AM
PM

NAME OF INDIVIDUAL

Edwin Shishido

TITLE

CREO III

NAME (Firm, Farmer, Homeowner, etc.)

State of Hawaii Dept. of Land and Natural Resources
Division of Conservation and Resources Enforcement

ADDRESS (Number, Street, City, State and ZIP Code)

35 Halamua St.
Hilo, HI 96720

SIGNATURE OF STATE INSPECTOR

Don't know

TITLE

Environmental Health Specialist

REASON FOR INSPECTION

- ☒ For the purpose of inspecting sites where pesticides are being used to collect data on the use of pesticides and to determine whether pesticides are being used in compliance with the Hawaii Pesticides Law (Chapter 149A, HRS) and Administrative Rules, Chapter 66, Pesticides, of the Department of Agriculture.
- ☒ For the purpose of inspecting sites where pesticides have been used and to determine whether the pesticides were used in compliance with the Hawaii Pesticides Law (Chapter 149A, HRS) and Administrative Rules, Chapter 66, Pesticides, of the Department of Agriculture.

VIOLATION SUSPECTED:

Continuation of Stream Passing Complaint HA-70-15

CONSENT

- ☒ Voluntary Consent Necessary to enter for Inspection and/or Sampling.

The undersigned hereby voluntarily consents to an inspection of Edwin Shishido of which I am owner, Agent or Person-In-Charge, for the purposes of gathering information and/or samples in connection with the administration and enforcement of the Hawaii Pesticides Law (Chapter 149A, HRS) and Administrative Rules, Chapter 66, Pesticides, of the Department of Agriculture.

SIGNATURE

TITLE

CREO III

DATE

07/22/20

State of Hawaii
DEPARTMENT OF AGRICULTURE

REPORT OF ANALYSIS

1. DATE COLLECTED

07/14/2020

2. SAMPLE NO

071520-01-HA-GK

3. EPA REG. NO

4. EPA ESTABLISHMENT NUMBER

5. DESCRIPTION OF SAMPLE

Tahitian prawn

6. NAME AND ADDRESS OF OWNER/ESTABLISHMENT (include ZIP code)

Kevin Masaoka

7. PRODUCT NAME

Chlorine, Bifenthrin, Cypermethrin
Unknown screening

8. LOT OR CODE NUMBER

9. NAME AND ADDRESS OF PRODUCER (if different from 6 above)

10. RELATED SAMPLE NO (S)

071420-01-HA-GK, 071420-02-HA-GK

11. RESULTS OF ANALYSIS

Chlorine: Not detected

Bifenthrin: 0.003 ug/g

Cypermethrin: Not detected

SHOULD YOU HAVE ANY QUESTIONS REGARDING THIS REPORT OF ANALYSIS, PLEASE CONTACT THE UNDERSIGNED

NAME OF AUTHORIZED DOA OFFICIAL

Greg Takeshima

PHONE NUMBER

(808) 973-9413

DATE

08/17/2020

State of Hawaii
DEPARTMENT OF AGRICULTURE
Division of Plant Industry
Pesticides Branch

1428 South King Street
Honolulu, Hawaii 96814-2512


HAWAII DEPARTMENT OF AGRICULTURE
HISTORY OF OFFICIAL SAMPLE

1. Sample Number: 071520-01-HA-GK		2. Lab number: 20-097	
3. Sample Description Tahitian Prawns		4. Analysis Requested Unknown screening Chlorine, Bifenthrin, cypermethrin	
5. Laboratory		Chemical Analysis Laboratory	
6. Sample condition		Cold	
7. Condition of Seals		Intact	
8. Sealed By		Grant Kow	
9. Date Sealed		07/15/20	
10. Date Sent Out		07/23/20	
11. Sent Out By		Grant Kow	
12. Sent Via		Air cargo / Hand carry	
13. Date Received		07/24/20	
14. Received By		Anna Kapesis	
15. Received From		Jarren Dang	
16. Pieces Received		One	
17. Number Subs Received		None	
18. Place Stored		F4 freezer	
19. Date Seal Broken		08/10/20	
20. Storage Location		F2 freezer	
21. Open / Storage Date		N/A	
22. Date Analyzed		08/12/20, 08/13/20	
23. Final Storage location		F4 freezer	
24. Date Report sent out		08/17/20	
25. Remarks:			

State of Hawaii DEPARTMENT OF AGRICULTURE REPORT OF ANALYSIS		1. DATE COLLECTED 07/14/2020	2. SAMPLE NO. 071420-01-HA-GK		
		3. EPA REG. NO.			
		4. EPA ESTABLISHMENT NUMBER			
5. DESCRIPTION OF SAMPLE Stream water					
6. NAME AND ADDRESS OF OWNER/ESTABLISHMENT (Include ZIP code)		7. PRODUCT NAME			
DOCARE Officer, Edwin Shishido 35 Holomua Street Hilo, HI 96720		Chlorine, Bifenthrin, Cypermethrin Unknown screening			
		8. LOT OR CODE NUMBER			
9. NAME AND ADDRESS OF PRODUCER (if different from 6 above)					
10. RELATED SAMPLE NO (S) 071420-02-HA-GK, 071520-01-HA-GK					
11. RESULTS OF ANALYSIS					
Chlorine: Not detected Bifenthrin: 0.008ug Cypermethrin: Not detected The water was not detected anything. But after the water was removed, the left soil particles and vial walls was rinsed and extracted by acetonitrile, bifenthrin was found in the acetonitrile extract.					
SHOULD YOU HAVE ANY QUESTIONS REGARDING THIS REPORT OF ANALYSIS, PLEASE CONTACT THE UNDERSIGNED					
NAME OF AUTHORIZED DOA OFFICIAL Greg Takeshima		State of Hawaii DEPARTMENT OF AGRICULTURE Division of Plant Industry Pesticides Branch 1428 South King Street Honolulu, Hawaii 96814-2512			
PHONE NUMBER (808) 973-9413	DATE 08/17/2020				

HAWAII DEPARTMENT OF AGRICULTURE
HISTORY OF OFFICIAL SAMPLE

1. Sample Number: 071420-01-HA-GK	2. Lab number: 20-095
3. Sample Description Stream water	4. Analysis Requested Unknown screening Chlorine, Bifenthrin, cypermethrin
5. Laboratory	Chemical Analysis Laboratory
6. Sample condition	Cold
7. Condition of Seals	Intact
8. Sealed By	Grant Kow
9. Date Sealed	07/14/20
10. Date Sent Out	07/23/20
11. Sent Out By	Grant Kow
12. Sent Via	Air cargo / Hand carry
13. Date Received	07/24/20
14. Received By	Anna Kapesis
15. Received From	Jarren Dang
16. Pieces Received	One
17. Number Subs Received	None
18. Place Stored	F4 freezer
19. Date Seal Broken	08/06/20
20. Storage Location	F2 freezer
21. Open / Storage Date	N/A
22. Date Analyzed	08/06/20, 08/11/20, 08/12/20
23. Final Storage location	F3 freezer
24. Date Report sent out	08/17/20
25. Remarks: There are some soil particles floating in the water	

State of Hawaii DEPARTMENT OF AGRICULTURE REPORT OF ANALYSIS		1. DATE COLLECTED 07/14/2020	2. SAMPLE NO. 071420-02-HA-GK		
		3. EPA REG. NO.			
		4. EPA ESTABLISHMENT NUMBER			
5. DESCRIPTION OF SAMPLE Vial (control)					
6. NAME AND ADDRESS OF OWNER/ESTABLISHMENT (Include ZIP code)		7. PRODUCT NAME			
DOCARE Officer, Edwin Shishido 35 Holomua Street Hilo, HI 96720		Chlorine, Bifenthrin, Cypermethrin Unknown screening			
		8. LOT OR CODE NUMBER			
9. NAME AND ADDRESS OF PRODUCER (If different from 6 above)					
10. RELATED SAMPLE NO.(S) 071420-01-HA-GK, 071520-01-HA-GK					
11. RESULTS OF ANALYSIS					
Chlorine: Not detected Bifenthrin: Not detected Cypermethrin: Not detected					
SHOULD YOU HAVE ANY QUESTIONS REGARDING THIS REPORT OF ANALYSIS, PLEASE CONTACT THE UNDERSIGNED					
NAME OF AUTHORIZED DOA OFFICIAL		State of Hawaii DEPARTMENT OF AGRICULTURE Division of Plant Industry Pesticides Branch 1428 South King Street Honolulu, Hawaii 96814-2512			
Greg Takeshima 					
PHONE NUMBER	DATE				
(808) 973-9413	08/17/2020				

HAWAII DEPARTMENT OF AGRICULTURE
HISTORY OF OFFICIAL SAMPLE

1. Sample Number: 071420-02-HA-GK		2. Lab number: 20-096	
3. Sample Description Vial (control)		4. Analysis Requested Unknown screening Chlorine, Bifenthrin, cypermethrin	
5. Laboratory		Chemical Analysis Laboratory	
6. Sample condition		Cold	
7. Condition of Seals		Intact	
8. Sealed By		Grant Kow	
9. Date Sealed		07/14/20	
10. Date Sent Out		07/23/20	
11. Sent Out By		Grant Kow	
12. Sent Via		Air cargo / Hand carry	
13. Date Received		07/24/20	
14. Received By		Anna Kapesis	
15. Received From		Jarren Dang	
16. Pieces Received		One	
17. Number Subs Received		None	
18. Place Stored		F4 freezer	
19. Date Seal Broken		08/06/20	
20. Storage Location		F2 freezer	
21. Open / Storage Date		N/A	
22. Date Analyzed		08/06/20, 08/11/20, 08/12/20	
23. Final Storage location		N/A	
24. Date Report sent out		08/17/20	
25. Remarks:			

Shishido, Edwin A

From: Kow, Grant K
Sent: Monday, August 24, 2020 9:34 AM
To: Shishido, Edwin A
Subject: Paheehee Stream Case Information from stream findings

Morning Edwin,

Here is the clip of information gathered from meeting with USGS Hydrologist Johnson, last week:

On 08-19-20 at 9:00 am, Higashi and I had a meeting with Mr. Adam Johnson (Johnson), United States Geological Survey (USGS) Hydrologist. We met using the Microsoft Teams application. I asked Johnson a few questions about Paheehee stream and the pesticide water sampling project that was recently conducted there.

I asked Johnson what types of water sampling were taken from Paheehee stream?

Johnson said that they started random water sampling in Paheehee stream on 06-04-18. Johnson said that they sample the water from the Paheehee Stream Bridge that was located near the area where the mass tahitian prawn kill that occurred on 07-13-20.

Johnson said that he collected three water samples in Paheehee stream. These are the dates that Johnson listed 06-04-18, 02-19-19 and 04-09-19. Johnson said that on 04-09-19 through 05-21-19, he deployed a passive pesticide sampler into the Paheehee stream about 100 ft. west above the Paheehee Stream Bridge. Johnson explained that the passive sampler collected water samples through-out the (43) - days in the stream. Johnson said that they are still awaiting project funds to finish the interpretation of the data collection from the samplers.

I asked Johnson what were the pesticide that they found in the random pesticide water samples that came from Paheehee Stream?

Johnson said that their USGS laboratory tested for (225) - pesticide compounds and a total of (109) - pesticides including bifenthrin.

Johnson said that the highest pesticide readings came from Atrazine an herbicide, various degradates of Atrazine, Hexazinone herbicide and Imidicloprid insecticide. Johnson said that they did not find any Bifenthrin during those studies.

Mahalo,

Grant Kow
Environmental Health Specialist
State of Hawaii Department of Agriculture
Division of Plant Industry Pesticides Branch
16 - E. Lanikaula St.
Hilo, HI 96720
E-mail: [REDACTED]
Office Phone: (808) 974-4142

Shishido, Edwin A

From: Johnson, Adam G [REDACTED]
Sent: Tuesday, August 25, 2020 2:39 PM
To: Shishido, Edwin A
Subject: Re: [EXTERNAL] poisons found in Paheehee Stream in Honomu

Hi Edwin,

Pesticide results for the three water samples USGS collected in Paheehee Stream at Old Mamalahoa Hwy bridge in 2018 and 2019 can be viewed on our online database at https://nwis.waterdata.usgs.gov/usa/nwis/qwdata/?site_no=195220155070001&agency_cd=USGS&inventory_output=0&rdb_inventory_output=file&TZoutput=0&pm_cd_compare=Greater%20than&radio_parm_cds=all_parm_cds&format=html_table&qw_attributes=0&qw_sample_wide=wide&rdb_qw_attributes=0&date_format=YYYY-MM-DD&rdb_compression=file&submitted_form=brief_list.

A few comments about the format of the results:

- Each sample's results are shown in one row. Each sample was analyzed for more than 200 pesticide compounds, so one must scroll to the right to see all results.
- Blank cells indicate no result is available.
- Many results have a "less than" sign (<). Each pesticide compound that is identified by our laboratory as being absent from a water sample has a "less than" sign (<) as a remark and the compound's reporting level as the result value. For example, if bifenthrin is determined to be absent from a water sample, its result is reported as <19.0 nanograms per liter.
- Each pesticide compound that is identified by our laboratory as being present in a water sample does not have the "less than" sign (<) as a remark and has the concentration of the pesticide compound as the result value. Looks like atrazine, hexazinone, imidacloprid, a few atrazine degradates (CEAT, CIAT, OIAT, and OIET), and a diuron degradate (DCPMU) were present in at least one of our samples.

Adam

From: Shishido, Edwin A [REDACTED]
Sent: Tuesday, August 25, 2020 6:58 AM
To: Johnson, Adam G [REDACTED]
Subject: RE: [EXTERNAL] poisons found in Paheehee Stream in Honomu

Thank you Adam! Your work is very much appreciated. Mahalo nui!

Edwin

From: Johnson, Adam G [REDACTED]
Sent: Monday, August 24, 2020 3:17 PM
To: Shishido, Edwin A [REDACTED]
Subject: Re: [EXTERNAL] poisons found in Paheehee Stream in Honomu



Time
datum
reliability
code

Sample
medium
code

Agency
collecting
sample
code

National Water Information System: Web Interface

USGS Water Resources

USGS Home
Contact USGS
Search USGS

Data Category: **Water Quality**

Geographic Area: **United States**

Click to hide News Bulletins

- [Introducing The Next Generation of USGS Water Data for the Nation](#)
- [Full News](#)

Water Quality Samples for the Nation

To view additional data-quality attributes, output the results using these options: one result per row, expanded attributes. Additional precautions are [here](#).

USGS 195220155070001 Paheehoe Str at Old Mamelahoa Hwy, HI

Available data for this site: **Water Quality: FieldLab samples**

Hawaii County, Hawaii
Hydrologic Unit Code 200100000
Latitude 19°52'19.8", Longitude 155°06'59.7" NAD83
Gage datum 213 feet above LMSL

Output formats

Parameter Group Period of Record Table	
Inventory of available water-quality data for editing	
Inventory of water-quality data with retrieval	
Tab-separated data, one result per row	
Tab-separated data one sample per row with remark codes combined with values	
Tab-separated data one sample per row with tab-delimited for remark codes	
Redirect output format	

Sample Datetime	Time datum	Time datum reliability code	Sample Medium Code	Agency Collecting Sample Code	Atra- zine, waq fit ng/L (85065)	Bifen- thrin, waq fit ng/L (85067)	Hexa- zine, waq fit ng/L (85065)	Imida- cloprid water, fitrd, ng/L (88426)
2010-06-04 09:30	HST		K	WS	USGS-WRD	37.2	< 19.0	1.86
2010-02-19 13:40	HST		K	WS	USGS-WRD	< 14.1		< 16.0
2010-04-09 13:40	HST		K	WS	USGS-WRD	54.6	< 19.0	< 16.0

Water Quality Remark Code

Description

less than

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms



National Water Information System: Web Interface

USGS Water Resources

USGS Home
Contact USGS
Search USGS

Data Category: **Water Quality**

Click to hide/News Bulletins

- [Introducing The Next Generation of USGS Water Data for the Nation](#)
- [Full News](#)

Water Quality Samples for the Nation

To view additional data-quality attributes, output the results using these options: one result per row, expanded attributes. Additional precautions are [here](#).

USGS 195220155070001 Paheesee Str at Old Mamalahoa Hwy, HI

Available data for this site
Hawaii County, Hawaii
Hydrologic Unit Code 200100000
Latitude 19°52'19.8", Longitude 155°06'59.7" NAD83
Gage datum 213 feet above LMSL

Output formats

Parameter Group Period of Record table
Inventory of available water-quality data for printing
Tab-separated data one result per row
Tab-separated data one sample per row with remark codes combined with values
Tab-separated data one sample per row with tab-delimited remark codes
Revised output format

Sample Datetime	Time datum	Time datum reliability code	Sample Medium Code	Agency Collecting Sample Code	Hea- zine TP C, water, fird, mg/L (00612)	Hea- zine TP B, water, fird, mg/L (00613)	Hea- zine TP E, water, fird, mg/L (00614)	Diuron- da, surrog water, fird, percent recovery (90608)
2018-06-04 09:30	HST		K	WS	USGS WRD	< 25.0	< 294	< 76.0
2019-02-19 13:40	HST		K	WS	USGS WRD	< 2.00	< 400	< 76.0
2019-04-09 13:40	HST		K	WS	USGS WRD	< 5.00	< 294	< 250

Water Quality Remark Code

Description

less than

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
[Data Tips](#)
[Explanation of terms](#)

HA-20-00493



Outlined area is [REDACTED] property.

Maps

Area above suspect
house and dog prawns
collected

Masaoka
property



More



area Donald UCHIMURA checked after hearing
of poisons being used in Fabeher Stream.
Streams: For UCHIMURA, NO dead prawns observed.

1.066.24

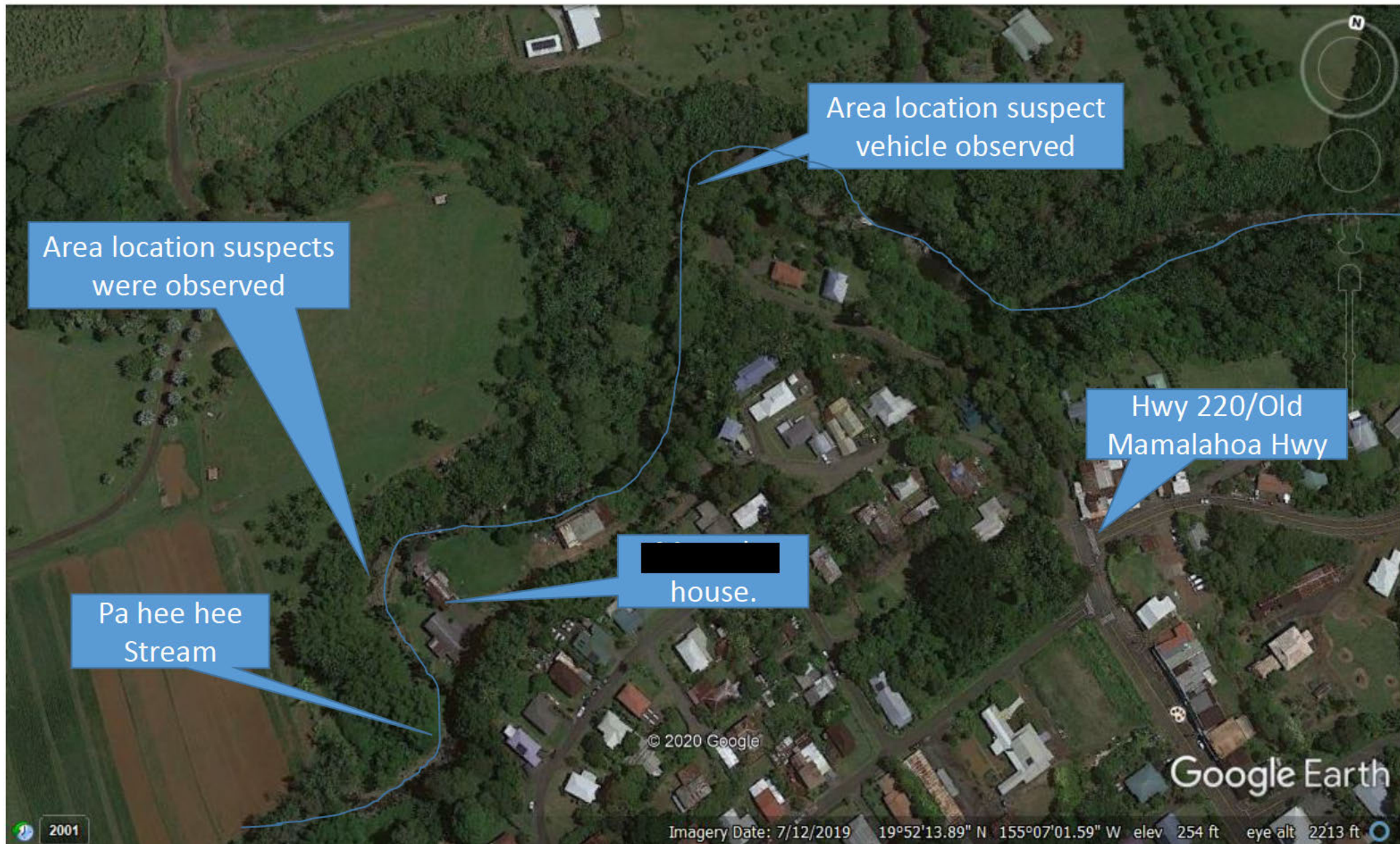
HA-20-00493



- *Note: STEINFELD property resident unable to contact
- *Note: AHN residence on STEINFELD property contacted.

NOT TO SCALE

- *① MASAOKA property where suspects were observed, prawns; water sample collected.
- *② UCHIMURA checked property boundary on day of incident.



Honomu Village